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2021

TRADE & EXPORT



UK'S LEADING STOCKISTS OF

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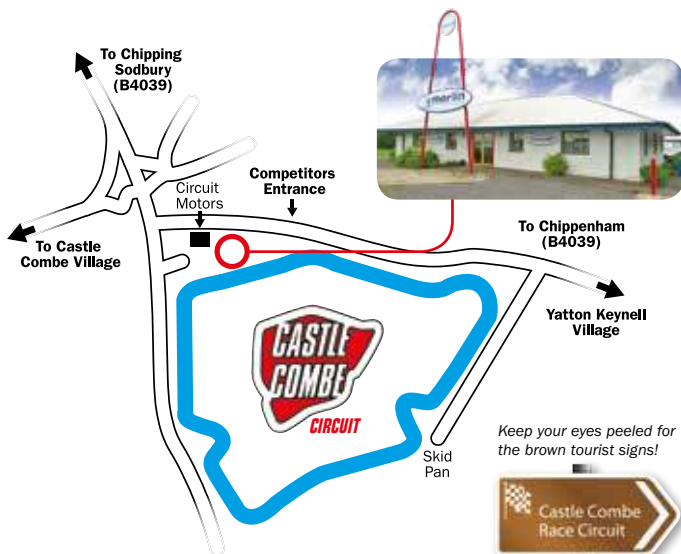
VISIT OUR TRACKSIDE SHOP

Merlin Motorsport, Castle Combe Race Circuit, Chippenham, Wiltshire, SN14 7EY

Located on the B4039 between Castle Combe and Yatton Keynell our easy to find shop and warehouse is within the Castle Combe Circuit Paddock.



Scan here for Google Map



OPENING HOURS

Monday - Friday: 09.00 to 17.30

Saturdays: 9.00 to 16.00pm**

Open Bank Holiday Mondays & Sunday Car Race Days.



** Seasonal variations may apply. See website for up to date information. Prices and specifications are correct at the time of going to press 22nd January 2021 but are liable to change without notice. E&OE.

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Shop and phone lines open: Mon-Fri 9am - 5.30pm, Sat 9am - 4.00pm**



Come and visit us at:

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Castle Combe Race Circuit, Wiltshire. (see map)
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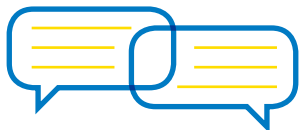
MERLIN KNOWLEDGE BASE

All our technical know how in one place! Go to **Merlin Knowledge Base** on our website www.merlinmotorsport.co.uk

Merlin Knowledge Base



Click for LIVE SUPPORT



REAL TIME 'LIVE-CHAT'

Need to get instant answers to your questions about any of our products or your order? Use our live-chat website feature to chat with one of our expert team.

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All prices exclude VAT

Welcome

TO THE 2021 MERLIN MOTORSPORT CATALOGUE

Motorsport runs through Merlin's DNA. A unique passion and enthusiasm drives everything we do, and our one aim is to be the default choice for all who share our passions.

We live in volatile and uncertain times. One thing in life is certain - and that's change. Merlin constantly monitor what's happening in the motorsport industry and work to ensure that our range reflects prevailing trends and technologies.

New products drive our business and we listen carefully to the customer, this ensures our extensive range always meets their unique requirements. We also pride ourselves in a fast, reliable supply of quality parts to discerning motorsport enthusiasts.


The Merlin team is knowledgeable, highly experienced and available 6 days a week. Please contact us by phone or email and we will do our best to respond quickly. Alternatively you can order from our vast online store at www.merlinmotorsport.co.uk

Find us on 

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WHAT MERLIN MOTORSPORT OFFERS YOU:

- ✓ Over 25,000 parts & race wear in stock for immediate despatch
- ✓ Next Day Delivery on most UK orders
- ✓ Super-Fast Deliveries Worldwide
- ✓ Expert Technical Help & Advice
- ✓ Extensive Online Shop with easy 1-page checkout (no account required)
- ✓ Track your order online
- ✓ We make one-off, non-standard items like Joiners & Adaptors to spec
- ✓ Fire Extinguisher Service & Refills
- ✓ Roll-cage & Tube bending to spec
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- ✓ Oil & Brake Lines made to spec
- ✓ Spring Testing service
- ✓ 30 day Money-Back Promise
- ✓ Payment accepted by all standard methods including 
- ✓ We never take payment until the point your order is being despatched

WHAT'S NEW FOR 2021

Lifeline
Champions of Safety

LIFELINE SALOON 6 POINT HARNESS

Lifeline have now gained FIA approval for its full range of 6-point racing harnesses.

FIA 8853-2016 Approved

PRICE FROM
£180.00

See Page 23 and www.merlinmotorsport.co.uk for full range.

Setrab

SUSA (SETRAB USA)

We continue to add to our range of SUSA (Setrab USA) oil and fuel system components.

The quality of these items will not disappoint, just like the quality of the Setrab oil coolers these parts are second to none.

See Page 47 and www.merlinmotorsport.co.uk for full range.

OMP

NEW FOR 2021

OMP RACEWEAR

OMP Racewear worn by the greatest Champions of all time. We have now added OMP Racewear to our ever expanding product range.

See Page 8 & 9 and www.merlinmotorsport.co.uk for full range.

itg

Available March 2021

ITG PLEATED MAXOGEN AIR FILTERS

ITG have announced a new high-performance conical pleated filter range to complement their existing Maxogen product line up.

These filters are of the highest quality using a top quality cotton gauze with an epoxy coated stainless resin mesh.

Available with either a clamp on style fitting or a spun alloy base for maximum air flow

See www.merlinmotorsport.co.uk for full range.

ONLY
£62.46



TECH-1 START V2 RACE GLOVES

An entry level, highly popular glove which has been redesigned for this year. Extremely lightweight, comfortable and features ergonomic silicone print for excellent grip. The fire resistant aramid fibre main shell offers high levels of heat and flame resistance whilst providing superior levels of comfort and feel.

Features include:

- Silicone print on the palm and fingers provides excellent grip.

FIA 8856-2018 Approved.

SIZE	CODE	PRICE
S-XXL	3551520	£62.46

TECH-1 RACE V2 GLOVES

Mid range gloves which are lightweight, comfortable and thanks to its extended silicone print on the fingers and full palm, a high grip glove. Now available in five eye catching colour options.

Features include:

- Full gauntlet single panel top construction.
- Minimal seam construction for better comfort and feel.
- Unique cuff opening design with 180° elasticated wrist.

FIA 8856-2018 Approved.

SIZE	CODE	PRICE
S-XXL	3551020	£91.62



The most comfortable glove on the market!

TECH-1 ZX V2 RACE GLOVES

Flame resistant aramid fibre main construction with a bonded aramid lining for optimal temperature control and maximum comfort. External seams provide the ultra-comfortable fit, ideal for long races or rallies. The inside of the gloves is sprayed with latex for increased grip and wear.

Other features include:

- Touch screen compatible thumb and forefinger.
- Extended cuff length in accordance with the new FIA standard.
- Pre-curved fingers prevent excessive material bunching.
- New silicone print on palm provides superb levels of grip.
- 180° elasticated wrist provides a comfortable and secure fit.

FIA 8856-2018 Approved.

SIZE	CODE	PRICE
S-XXL	3550120	£129.12

SP V2 RACE BOOTS NEW FOR 2021

Constructed from quality suede leathers and a Nomex® lined interior, these lightweight, soft feel race boots now feature a fully perforated tongue, lateral and medial calf for more ventilation.

Features include:

- Newly designed rubber sole with special line texture offering extra grip
- Hard wearing polypropylene heel provides excellent support, protection and stability

FIA 8856-2018 Approved.

SIZE	CODE	PRICE
37-47 Continental (4 - 12 UK)	2710521	£91.62



NEW
FOR 2021

ONLY
£91.62

TECH-1 T RACE BOOTS

A lightweight and durable full-grain leather boot now available in eight striking colours. Strategically placed perforated zones are for enhanced cooling performance. Integrated Nomex® tubular lining provides flame resistance and reduced internal seams. Lateral forefoot support offers improved foot stability and protection against impacts.

Other features include:

- Low profile ankle with a single Velcro® strap
- Rubber sole with special texture offers extra grip
- New printed logos for extra weight saving

FIA 8856-2000 Approved.

SIZE	CODE	PRICE
37-47 Continental (4 - 12 UK)	2710019	£166.63



TECH-1 Z V2 RACE BOOTS

Tech 1-Z V2 race boots incorporate advanced performance technologies and premium materials such as supple Kangaroo leather. The extremely lightweight Tech 1-Z V2 boots feature streamlined foot shaping, extensive perforation zones and Alpinestars exclusive rubber compound sole for superb levels of comfort and durability in the confines of the cockpit.

Other features include:

- Innovative new closure system, envelopes the foot for optimal support.
- Aramid speed lace system for quick and easy lacing.
- F1 derived thin rubber compound sole provides excellent grip levels.
- Nomex® lining for excellent heat transfer and weight saving.

FIA 8856-2018 Approved.

SIZE	CODE	PRICE
UK 4-12 (EU 37-47)	2715020	£249.96



FIREPROOF UNDERWEAR



RACE V3 UNDERWEAR

Alpinestars Race V3 lightweight underwear uses a relaxed fit for comfort when in the driving position. Manufactured using Lenzing FR material which is a natural viscose fibre with unique thermal insulation and permanent flame resistance properties. Available in Anthracite or Grey.

FIA 8856-2018 Approved.

ONLY
£20.79

ITEM	SIZE (CM)	CODE	PRICE
Top	S-XXL	4754020	£83.29
Bottom	S-XXL	4754120	£74.95
Balaclava	One Size	4754220	£41.63
Socks	S-XL	4704020	£20.79



ZX EVO V2 UNDERWEAR

ZX EVO V2 underwear range is a special material formulation developed by Alpinestars to provide more breathability and better elastic properties compared to standard Nomex. ZX EVO V2 is a close, athletic fitting range of underwear. Top and Balaclava available in White, Black, Red or Fluo Yellow. Bottoms and socks only available in White or Black.

FIA 8856-2018 Approved.

ONLY
£24.96

ITEM	SIZE (CM)	CODE	PRICE
Top	XS-XXL	4755020	£116.63
Bottom	XS-XXL	4755520	£83.29
Balaclava	One Size	4754320	£47.46
Socks	S-XXL	4704320	£24.96

GP TECH V3 RACE SUIT

Continuing to set the industry standard, the GP Tech V3 race suit incorporates the very latest in suit technology which has been obtained through several years of Alpinestars' F1, WEC and Nascar race programs. Super lightweight and highly breathable multi-layer suit for maximum comfort and effective regulation of body temperature.

Other features include:

- Six stretch panels provides enhanced flexibility in and out of the car.
- Anti-static outer shell fabric for exceptional heat and flame resistance.
- Alpinestars fully floating arm construction allows maximum movement.
- Printed logos, rather than stitched to make this suit as light as possible.

FIA 8856-2018 Approved.



	SIZE	CODE	PRICE
Adult	44 - 60 (44 - 64 Black Only)	3354020	£833.29



Grey/Red

GP PRO COMP RACE SUIT

Anatomically designed to give you optimum fit when in the driving position. This extremely high quality, lightweight 3 layer Nomex® race suit comprises of Anatomical stretch panels in the lower back, sides and crotch area, along with fully floating arms provide a superior fit and maximum flexibility.

Other features include:

- Engineered torso shaping for a form fitting, athletic fit

FIA 8856-2000 Approved.



	SIZE	CODE	PRICE
Adult	44 - 60 (44 - 64 Black/Red Only)	3352019	£558.29



Black/Orange

GP RACE V2 SUIT

Multi-layer lightweight suit incorporating knitted stretchable panels for maximum comfort and excellent breathability. 100% Aramid outer shell fabric for exceptional heat and flame resistance. Anatomical arm, leg and torso patterned panelling for an optimum fit in the driving position.

Other features include:

- Stretch panels in the back, waist and crotch for maximum comfort and fit.
- Alpinestars fully floating arm system for greater arm movement.
- Alpinestars exclusive shoulder epaulettes for quick driver extraction.

FIA 8856-2018 Approved.



	SIZE	CODE	PRICE
Adult	44 - 60 (44 - 64 Anthracite/Black/Red Only)	3355020	£416.62

Anthracite/Black/Red



ONLY
£274.96



Blue/White/Red

Improved movement and comfort

STRATOS RACE SUIT

Excellent value for money. The Alpinestars Stratos Race Suit is a relaxed fitting race suit aimed at clubman competitors. Constructed from a technical 2 layer aramid material which provides a high level of flame resistance but still remains lightweight.

Other features include:

- Anatomical panels and fully floating arms for greater mobility and reduced material bunching
- Aramid knitted stretchable panels on the back waist enhance comfort and ease of movement
- Flat seams on the shoulders reduce pressure points when strapped into position using an FHR

FIA 8856-2000 Approved.



	SIZE	CODE	PRICE
Adult	44 - 60 (44 - 66 Black Only)	3354819	£274.96



TECH 1-K RACE V2 GLOVES

Tech-1 K Race V2 kart gloves are lightweight, polyester-mesh construction which provides optimum feel with enhanced comfort in warm weather conditions. Newly designed ergonomically positioned silicon print on the palm areas give high levels of grip whilst the synthetic suede material offers enhanced durability.

Features include:

- Mesh and Lycra fourchettes increase comfort, airflow and durability.
- Touch screen compatible finger tips.
- 180° elasticated wrist cuff allows easy entry and removal.

Available as Tech 1-K Race V2, V2 Camo, V2 Solid and V2 Carbon colour options.

ITEM	SIZE	CODE	PRICE
Tech 1-K Race V2	S-XXL	3552020	£29.12
Tech 1-K Race V2 Camo	S-XXL	3552220	£29.12
Tech 1-K Race V2 Solid	S-XXL	3552120	£29.12
Tech 1-K Race V2 Carbon	S-XXL	3552420	£29.12

**ONLY
£29.12**



**AVAILABLE IN
CHILD SIZES**

Junior sized specific gloves
available in limited colours.

TECH 1-K V2 GLOVES

AlpineStars Tech-1 K V2 kart gloves are 2 layer stretch nylon-cotton construction to give the optimum combination of feel and comfort. A combination of technical material construction methods result in a significant reduction in the weight of the gloves as well as high levels of sensitivity and feel.

Features include:

- Ergonomically designed grip treatment on the palm areas for improved feel, durability, mobility and grip.
- The external seams offer excellent levels of comfort.

SIZE	CODE	PRICE
S-XXL	3551720	£41.63



TECH 1-KX V2 GLOVES

AlpineStars Tech-1 KX V2 kart gloves are 2 layer stretch nylon-cotton construction to give the optimum combination of feel and comfort. A combination of technical material construction methods result in a significant reduction in the weight of the gloves as well as high levels of sensitivity and feel.

Features include:

- Silicone treatment on the palm areas and fingers for improved feel, durability and grip.
- External seams offer excellent levels of comfort.
- Touch screen compatible thumb and forefinger tip.

SIZE	CODE	PRICE
S-XXL	3551820	£62.46



**NEW
FOR 2021**



Orange/Black/White

TECH 1-K START V2 BOOTS

NEW FOR 2021

Entry level karting boot featuring a microfibre main shell and printed graphics making this boot extremely lightweight whilst offering optimised levels of abrasion resistance, comfort and performance.

Features include:

- Incorporates rubber compound textured sole for outstanding grip, heel to toe feel and vibration resistance

SIZE	CODE	PRICE
34-47 Continental (1.5-12 UK)	2711521	£66.63



**NEW
COLOURS**

White/Fluo Yellow/Blue

TECH-1 K BOOTS

NEW COLOURS FOR 2021

This highly popular karting boot is now even more advanced. A unique hybrid construction using synthetic microfibre and mesh creates an ultra-light, highly breathable kart racing boot.

Features include:

- Mesh panels offer excellent ventilation
- Innovative lace-loop system ensures durability and firm, secure closure
- Ergonomic moulded Polypropylene heel provides support and stability inside
- Flat forefoot with die-cut ribbing and EVA padding around the insole provides great feel and comfort

SIZE	CODE	PRICE
34-47 Continental (1.5-12 UK)	2712018	£83.29



Junior sized specific gloves
available in limited colours.



**NEW
COLOURS**

Mech panels
for extra
breathability

TECH-1 KX BOOTS NEW COLOURS FOR 2021

Based around the Tech 1-K boot, the Tech 1-KX boot offers even more. Ultra-lightweight construction using advanced microfibre and mesh panels means excellent breathability and superior feel.

Features include:

- Innovative lace-lock system constructed from an advanced polymer resin ensures a quick and precise closure
- Lateral forefoot support offers improved foot stability and protection against impacts

SIZE	CODE	PRICE
34-47 Continental (1.5-12 UK)	2712118	£116.63



Silver

ONLY
£133.29

KMX-9 V2 KART SUIT

A premium quality technical kart suit with a sleek design for entry and intermediate level racers

Features include:

- Twill Oxford polyamide outer shell
- A poly cotton twill membrane and a poly-towelling lining for comfort and durability
- Mesh panels under the arms, seat areas, sides and waist for maximum ventilation
- Lumbar stretch panel offers increased comfort when in the driving position

CIK-FIA (N2013-1)
Level 2 Approved



Black/Fluo Red Black/White Black/Red/White

AVAILABLE IN
CHILD SIZES

Junior sized specific gloves
available in limited colours.

	SIZE	CODE	PRICE
Adult	40 - 60	3356019	£133.29
Child	120 - 150	3336519	£124.95 (Vat 0%)

Black/Red

INDOOR KARTING/ MECHANICS OVERALLS

Designed for indoor kart racing, this suit is excellent value for money for anyone starting out in club level karting where a CIK approved suit is not required. Stylish modern design coupled with a durable material for a long lasting suit, makes this ideal for use as mechanics overalls too.



Red/Black Blue/Red

	SIZE	CODE	PRICE
Adult	XS - XXXL	3357019	£58.29

HAVE YOU
SEEN...?



Bell CMR
Karting Helmets

SEE P.14

Red/Black

KMX-3 V2 SUIT

Alpinestars KMX-3 V2 kart suit is a technical 2 layer suit featuring a polyamide stretchy outer shell for optimised performance. It is engineered for durability, minimal material bunching and excellent levels of abrasion resistance. Whilst the poly-towelling lining offers effective and proven moisture wicking.

Other features include:

- Wide mesh panels, strategically placed on the underarm, sides and seat area offer optimised airflow and ventilation.
- Fully floating arms for greater comfort and arm movement.

CIK-FIA (N2013-1)
Level 2 Approved



Black/Turquoise Black Black/Orange/Anthracite White/Black/Red

AVAILABLE IN
CHILD SIZES

Junior sized specific gloves
available in limited colours.

	SIZE	CODE	PRICE
	40 - 60	3351520	£183.29



For details and advice call: 01249 782 101

SEQUENCE YOUTH NECK SUPPORT ROLL

The Sequence hybrid neck support has a double density core made from a soft PU foam base embedding a hard layer EVA for energy dissipation. It also features an extended rear section to increase stability whilst the base and internal neck sides are soft offering superior levels of comfort for the neck and shoulders.

- Small/Medium is designed for 6-10 years whilst the
- Large/XLarge is designed for 10-14 years

	SIZE	CODE	PRICE
Youth	S/M, L/XL	6741018	£29.16



ONLY
£29.16



BIONIC KARTING RIB SUPPORT

High performance protector designed to offer comfort and support. Multi-layer main body with soft, advanced poly lining for comfort. Dual density laminated 3mm padding and 4mm impact absorbing EVA foam for effective protection. Fibreglass core for energy dispersion used in conjunction with 500D poly fabric aids abrasion resistance. Fully adjustable, elasticated front strap provides quick and secure closure. Rear Velcro® support offers refined user adjustment.

Colour: Black.

	SIZE	CODE	PRICE
Junior	One Size	6547013	£95.76
Adult	S/L, XL/XXXL	6537013	£116.63





Anthracite/
Fluro Yellow

NEW
FOR 2021

ONLY
£117.35

FIRST NEW FOR 2021

A great all round mid cut race boot suitable race and rally motorsport activities. It features a suede construction which incorporates a soft-knitted Nomex® lining for comfort and breathability.

- Handcrafted rubber flame resistant sole with grip pattern for improved levels of pedal feel and control

- Velcro® closure across the ankle to ensure a snug fit
- Incorporates a reinforced patch on the toe box for abrasion protection
- Round heel box design eases the rotation of the foot between pedals

FIA 8856-2018 Approved.

SIZE	CODE	PRICE
37 - 48	IC824	£117.35



Black/
White



Red



Black/
Red



Navy Blue/
Cyan



Black/Red



Black/Fluro
Yellow



Black/
Anthracite



Navy Blue/
Cyan

NEW
FOR 2021

TECNICA NEW FOR 2021

A professional mid cut race boot constructed using a mix of ultra-soft durable flame inner and lightweight suede outers. Incorporates soft-knitted Nomex® lining for breathability and fire resistance.

- Thin micro injected sole ensures maximum pedal feel and sensitivity
- Elasticated bellows at rear of the ankle provides both flexibility and comfort when driving

- Distinctive two colour design
- Reinforced toe box for abrasion protection to the outer foot area

FIA 8856-2018 Approved.

SIZE	CODE	PRICE
37 - 48	IC823	£160.87



Red



Black



White/
Red



Fluro
Yellow



Black/Fluro
Yellow



Navy Blue/
Fluro
Orange

ONE S

A professional mid cut race boot redesigned to provide greater comfort and protection. Constructed from a lightweight ultra-soft leather, it now offers increased support in the heel area and new reinforced toe box. Incorporates soft-knitted Nomex® lining for breathability and fire resistance.

- Thin micro injected sole ensures maximum pedal feel and sensitivity
- Unique quick sliding thin lace system provides a secure fitting and reduced pressure points
- Velcro® closure across the ankle to ensure a snug fit
- Reinforced toe box for abrasion protection to the outer foot area

FIA 8856-2018 Approved.

SIZE	CODE	PRICE
37 - 48	IC822	£182.61



Black

SPORT

A lightweight value for money entry level race boot designed specifically for the clubman competitor.

- Oil & fuel resistant sole with grip pattern for improved levels of pedal feel and control

- Comfortable breathable Nomex® lining
- Velcro® closure across the ankle and traditional lacing system to ensure a secure snug fit

FIA 8856-2018 Approved.

SIZE	CODE	PRICE
36 - 47	IC816E	£90.40

ONLY
£59.95



Black



Navy Blue



Red



FIRST S

A popular and affordable race glove ideal for the clubman competitor.

Features include silicone palms and internal stitching with improved finger inserts for optimum grip levels. A straight cut elasticated wrist closure ensures an easy entry to the glove.

FIA 8856-2018 Approved.

SIZE	CODE	PRICE
XS - XL	IB761A	£59.95

FIRST EVO

A mid-range lightweight race glove which is constructed from soft knit Nomex® and features external seams for a more comfortable fit with reduced pressure points.

- Elasticated wrist closure ensures an easy entry and secure fit
- Silicone print on the palms and fingers ensuring optimum grip levels

FIA 8856-2018 Approved.

SIZE	CODE	PRICE
S - XL	IB767	£68.70



Navy Blue/
Cyan



Black/Fluro
Yellow



Black



Red



Black/White



Red



Navy Blue/Cyan



Black/Fluro
Yellow



Black/Red



NEW
FOR 2021

White

TECNICA NEW FOR 2021

A professional lightweight race glove which is constructed from soft knit fire retardant Nomex® material. The palm and inner fingers feature a silicone print for enhanced levels of grip on the steering wheel.

- Slash cut wrist and adjustable Velcro® strap closure for a more comfortable fit
- External seams provide a more comfortable fit and reduces pressure points.
- Leather inserts on the lower palm protect against shock and vibration from heavy gear changes

FIA 8856-2018 Approved.

SIZE	CODE	PRICE
XS - XL	IB772	£98.25

NOMEX ELBOW & KNEE PADS

Specifically designed for single seater racers and mechanics. Manufactured in Nomex® and universal one size.

Colour: Black only.



ITEM	CODE	PRICE
Knee	ID790	£60.87
Elbow	ID791	£45.65



Classic

NEW FOR 2021

CLASSIC RACE SUIT NEW FOR 2021

Taking its styling cues from the 70's, a retro appeal is achieved with two vertical stripes contrasting the base colour. Although the look is retro it is manufactured from modern Nomex® material which conform the latest FIA Homologation. The outer layer is extremely durable, whilst the inner layer is both breathable and comfortable.

- Soft knitted collar for increased comfort levels
- Three colour options with contrasting vertical stripes
- Retro style ideal for classic or vintage racing

Colour: Cream, Navy Blue, Red

FIA 8856-2018 Approved.

SIZE	CODE	PRICE
46 - 64	IA01816E	£482.61



Red



Navy Blue



Cream



2 LAYER
345g/m²

DIJON RACE GLOVES

Complements OMP's range of retro racewear. A straight cut elasticated wrist closure ensures an easy entry to the glove. Contoured suede palm and grip inserts provide optimum grip levels and comfort.

Colours: Navy Blue, Black, Cream, Red

FIA 8856-2018 Approved.

SIZE	CODE	PRICE
S - XL	IB746E	£91.30



Cream



Black



Red



Navy Blue



Dark Brown



Black

CARRERA RACE BOOTS NEW FOR 2021

Mid cut classic design manufactured from high quality aged look soft leather. Traditional lacing system and tyre thread soles complete the retro look.

Colours: Brown, Dark Brown, Black

FIA 8856-2018 Approved.

SIZE	CODE	PRICE
37 - 48	IC784E	£195.65



Brown

NOMEX UNDERWEAR

ONE RANGE

This range features OMP's unique DRY SYSTEM technology 3D inserts. Extremely lightweight stretch fit Nomex® with anti-rubbing ultra-flat internal seams for maximum comfort and fit.

Colours: White, Black

FIA 8856-2018 Approved.

ITEM	SIZE	CODE	PRICE
White Long Sleeve Top	XS - XXL	IAA760	£113.00
Black Long Sleeve Top	XS - XXL	IAA760-BLK	£115.65
White Long Johns	XS - XXL	IAA761	£86.00
Black Long Johns	XS - XXL	IAA761-BLK	£91.30
White Balaclava	One Size	IAA759	£46.50
Black Balaclava	One Size	IAA759-BLK	£48.26
White Socks	S - M	IAA766	£25.22
Black Socks	S - M	IAA766-BLK	£26.96



TECNICA RANGE

Designed for the professional competitor this Nomex® underwear utilizes highly breathable fabric inserts which incorporate ultra-flat seam technology.

Colour: White, Black

FIA 8856-2000 Approved.

ITEM	SIZE	CODE	PRICE
White Long Sleeve Top	XS - XXL	IAA756	£73.91
Black Long Sleeve Top	XS - XXL	IAA756-BLK	£73.91
White Long Johns	XS - XXL	IAA757	£64.38
Black Long Johns	XS - XXL	IAA757-BLK	£64.38
White Balaclava	S/M - L/XL	IAA758	£33.90
Black Balaclava	One Size	IAA758-BLK	£33.90
Natural Socks - Ankle Length	XS - L	IAA722	£15.22
Black Socks - Ankle Length	XS - L	IAA724	£20.43
Socks - Calf Length	XS - M	IAA762	£26.52



FIRST-S

This entry level 2-layer Nomex® race suit is an excellent choice for the clubman competitor on a budget. It offers great value for money and incorporate many features usually only found on more expensive options.

- Ultra-flat anti-rubbing seams to reduce pressure points
- Stretch panel on the lower back gives a more comfortable fit when seated
- Fully floating sleeves and elasticated arm bellows aids driver flexibility

FIA 8856-2018 Approved.



SIZE	CODE	PRICE
44 - 64	IA01828D	£294.78

ONLY
£294.78



2 LAYER
400g/m²



Red

FIRST ELLE

A modern 2-layer Nomex® designed specifically for the female form. A striking two-colour design offers excellent value for money and is manufactured from a high quality aramidic outer fabric which is hard wearing and breathable. The inner lining is soft knit for maximum comfort.

- Designed specifically for the female form for a more comfortable fit
- Anatomically positioned elastic inserts for maximum mobility and minimum restriction
- Soft knitted Velcro® collar for increased comfort levels
- Ultra-flat anti-rubbing seams to reduce pressure points
- Fully floating sleeves and elasticated arm bellows aids driver flexibility

FIA 8856-2018 Approved.



SIZE	CODE	PRICE
38 - 50	IA01854EW	£355.65



2 LAYER
400g/m²

Black/Fuchsia



FIRST EVO

The First Evo is a 2-layer Nomex® race suit offering an excellent balance of price and performance. Meeting the very latest FIA homologation this version is 16% lighter than previous models. The outer layer is extremely hard wearing and breathable. The inner lining utilizes flat seam stitching and is soft knit fabric for maximum comfort.

- Stretch panels in the lower back and groin area allow for increased mobility
- Additional breathable inserts in the sleeves aid driver comfort
- Ultra-flat anti-rubbing seams to reduce pressure points
- Fully floating sleeves and elasticated arm bellows aids driver flexibility

FIA 8856-2018 Approved.



SIZE	CODE	PRICE
44 - 64	IA01854E	£390.43



2 LAYER
400g/m²

Silver/Black





Walero have designed their range of FIA & SFI approved underwear using technology found in space! The Walero temperature regulating flame retardant products offer unique properties only found in Walero garments.

WALERO TEMPERATURE REGULATING FIREPROOF BASE LAYERS

Using a NASA developed technology, Outlast®, Walero FR underwear actively regulates your bodies temperature and skins microclimate.

The Outlast® technology utilises phase change materials (PCM). A phase change material with a high heat of fusion which, melting and solidifying at a certain temperature, is capable of storing and releasing large amounts of energy. Heat is absorbed or released when the material changes from solid to liquid and vice versa. Comparable to ice in a drink; as it changes from solid to liquid, it absorbs heat and cools the drink, keeping that drink at the desired temperature for longer. Outlast® phase change materials work in the same way.

As a result of this temperature management, perspiration can be reduced over 30%, keeping you hydrated and minimising the effects of heat stress and fatigue, allowing the wearer to maintain concentration and improve performance, when the heat is on.

Not happy with the rough, scratchy feeling that is caused by the Nomex® underwear? Neither were Walero. So they went in search of something

different. Softer, more comfortable, better! Walero discovered, Protal® a fibre with permanent flame retardant (FR) qualities. Protal works in a different way to Nomex (Which carbonises when exposed to flame). Protal® fibres emit tiny amounts of inert, non-burning gases to push the oxygen away from the surface to stop the burning process. No oxygen, no fire! It goes without saying (well, almost!) that all Walero base layers are FIA and SFI compliant (in fact, Walero almost doubled test criteria, but no-one likes a show off!).

Walero then span Protal® together with a combination of other fibres to create our unique Walero yarn. It is this yarn which is then knitted together to produce our famous, supersoft fabric. Which in turn is stitched together with flat-lock seams to create Walero base layers.

FIA 8856-2000 & SFI3.3 Approved.



APPROVED
8856-2000



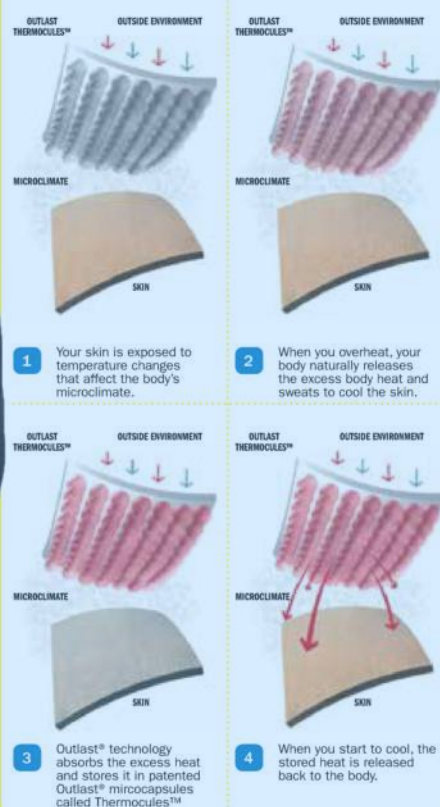
**WRONG
SIZE?**

**Don't panic, give us
a call to exchange!**

ITEM	PRICE
Balaclava	£44.00
Top	£114.00
Leggings	£105.00

MEASUREMENT POINTS (IN CM)	XS	S	M	L	XL	XXL	XXXL
Height of Person	153-164	164-172	170-180	174-186	182-190	182-190	188-196
Chest – 2cm Below Armhole	86-92	92-97	97-102	102-112	107-117	112-122	122+
Length (Highest Point of Shoulder) +/- 2cm	68	70	72	74	76	78	81
Sleeve Length (From Neck Inc. Cuff) +/- 2cm	70	72	74	76	78	80	83
Back Length (From Neck Inc. Collar) +/- 2cm	70	72	74	76	78	80	83

HOW OUTLAST® TECHNOLOGY WORKS



MECHANIX GLOVES



MECHANIX FASTFIT GLOVES

These gloves have earned the trust of hardworking trade professionals and enthusiasts from the building site to the garage.

These most versatile work gloves feature a stretch-elastic closure for easy removal between tasks and breathable TrekDry® to keep your hands cool and comfortable while you work. The FastFit is built with touchscreen capable 0.6mm synthetic leather and constructed with pinched fingertips so you have more control and better fingertip strength than ever before.

Colours: Black, Red or Blue

SIZE	CODE	PRICE
S-XL	MEXFF	£12.26



MECHANIX SPECIALITY HIGH DEXTERITY GLOVES

When you need the control of bare hands while still wearing gloves, reach for our most dexterous work glove features a high-dexterity 0.5mm AX-Suede™ palm that forms to your hand.

The Specialty 0.5mm High-Dexterity is anatomically designed to the natural curvatures of the hand using three-dimensional patterning to improve overall dexterity. Breathable TrekDry® protects the back your hand and allows cool air in when the heat is on.

Colour: Grey/Black

SIZE	CODE	PRICE
S-XL	MEXHD	£20.63



MECHANIX ORIGINAL GLOVES

The Original Gloves are the tried and tested glove on the market. Proven for over 25 years, they offer the perfect blend of flexibility and protection. The durable synthetic leather palm and breathable TrekDry back of the hand part create the best glove for hardworking hands.

Now featuring a new, tapered Thermoplastic rubber closure along with a stronger hook and loop system which provides a secure fit.

Colour: Black, Yellow, Red or Blue

SIZE	CODE	PRICE
S-XL	UMWG	£18.68



For over 60 years, Bell has been the leading helmet manufacturer in the world, pioneering a number of innovations. The latest generations of racing helmets feature reviewed interior designs, for better comfort and fit.

Optimised shell and shield design



RACING - ADVANCED SERIES

FIA APPROVED 8860-2018

HP7 EVO-III CARBON

The result of an intensive development programme and close collaboration with several leading Formula One drivers.

The super high strength carbon composite shell combined with titanium hardware has been optimised for improved aerodynamic behaviour and energy absorbing capacities.

- Fitted as standard with an optical grade injection moulded DSAF visor and two part air intakes
- Top spoiler, side intakes, side air extractors and chin gurney available separately
- Available with or without Duckbill (Chin spoiler)
- Supplied with fleece lined helmet bag

SIZE	CODE	PRICE
54 to 61+cm	110104	£2826.09



Optional visors available



NEW
FOR 2021

FIA APPROVED 8860-2018

HP6 CARBON/RD NEW FOR 2021

The HP6, with its ultra-lightweight Advanced carbon shell has a modern and aggressive design which has been developed for racers in closed-car environments.

It features a wide visor aperture for extended vision and ventilation slots which can be connected to various types of air intakes for external cooling systems.

It can be fitted with a fully integrated radio communication kit or hydration systems (available separately or in the RD version).



- Optional Ear Cups for increased noise insulation
- Optional Top and Side air intakes available for use with external cooling system
- Supplied with fleece lined premium HP helmet bag

SIZE	ITEM	CODE	PRICE
54 to 61+cm	HP6 Carbon	114000	£1739.13
	HP6 RD Carbon	114001	£1956.52



NEW
FOR 2021

FIA APPROVED 8860-2018

HP10 CARBON NEW FOR 2021

The HP10 incorporates the advanced technology of the HP7 state-of-the-art Advanced Helmets in a sleek and modern design that provides the ultimate open-face helmet protection.

Featuring an ultra-lightweight carbon shell, adjustable carbon fibre peak and adjustable integrated sunscreen.

The HP10 is perfect for racers who want the feeling of an open-face helmet but demand outstanding comfort and superior performance.



- Adjustable integrated anti-scratch sunscreen: ML Red mirror (M10S-Short) fitted as original equipment and Dark Smoked (M10-Long version) supplied in the box
- Supplied with fleece lined premium HP helmet bag

SIZE	CODE	PRICE
54 to 61+cm	114400	£1782.61

RACING - CARBON SERIES*



FIA APPROVED 8859-2015 SNELL SA2020 APPROVED

RS7 CARBON

Visually identical design to the HP7 but produced with a lightweight carbon shell. Powerful top and chin bar ventilation thanks to a total of 14 air intake and extraction channels.

- Fitted as standard with an optical grade injection moulded DSAF visor and clear top air intake and side air intakes

SIZE	CODE	PRICE
54 to 61+cm	1204A	£1000.00

NEW
FOR 2021

FIA APPROVED 8859-2015 SNELL SA2020 APPROVED

MAG-10 CARBON NEW FOR 2021

Ultra-lightweight carbon composite shell with a sleek and modern design that provides a high performance open-face helmet for race track use.

Featuring an adjustable carbon fibre peak which combines with an adjustable and integrated sunscreen.

SIZE	CODE	PRICE
57 to 61+cm	124500	£782.61

FIA APPROVED 8859-2015 SNELL SA2020 APPROVED

GT6 CARBON/RD NEW FOR 2021

The GT6 Carbon was developed for racers in closed-car environments. It features a wide visor aperture for extended vision and ventilation slots which can be connected to various types of air intakes for external cooling systems.

It can be fitted with a fully integrated radio communication kit or hydration systems (available separately or in the RD version).

SIZE	ITEM	CODE	PRICE
54 to 61+cm	GT6 Carbon	123900	£913.04
	GT6 RD Carbon	123901	£1130.43

NEW
FOR 2021



FIA APPROVED 8859-2015 SNELL SA2020 APPROVED

GP3 CARBON

Ultra-light carbon helmet with aerodynamic design including front chin spoiler (duck bill) and optical grade injected Double Screen Anti Fog (DSAF) as standard equipment.

- High efficiency ventilation with 4 vents on the chin bar and 3 adjustable ventilation scoops on the top
- Clear top spoiler available separately

SIZE	CODE	PRICE
57 to 61+cm	1206A0	£778.26



*Supplied with FIA8858-2010 FHR posts fitted as original equipment.

RACING - PRO SERIES*

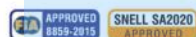


Matt Black



White

Accessories available separately



RS7 PRO

Visually identical design to the HP7 but produced with a lightweight composite shell. Powerful top and chin bar ventilation thanks to a total of 14 air intake and extraction channels. Fitted as standard with an optical grade injection moulded DSAF visor.

SIZE	CODE	PRICE
54 to 61+cm	1310A	£608.70

- Top spoiler, two part air intake, side air extractors and chin bar gurney available separate
- Lightweight premium carbon fiberglass composite shell
- Optional ear cups for increased noise insulation
- Extraction vents to maximize cooling and air circulation

Colour: White & Matt Black.



Stamina Red



Stamina Grey

NEW
COLOURS

RS7 PRO NEW COLOURS FOR 2021

SIZE	COLOUR	CODE	PRICE
54 to 61+cm	Stamina Red	1310A4	£695.65
	Stamina Grey	1310A5	

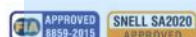
WRONG SIZE? Don't panic, give us a call to exchange!

HELMET SIZING GUIDE

METRIC SIZE	54	55	56	57	58	59	60	61	62
GENERIC SIZE	XXS	XS	S	M	L	XL			



NEW
FOR 2021



MAG-10 PRO NEW FOR 2021

A sleek and modern design that provides a high performance open-face helmet for racetrack use. Featuring a lightweight carbon fiberglass composite shell and adjustable peak which combines with an adjustable integrated M10S- Short sunscreen.

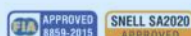
- Removable cheek pads with multi densities foam for optimal comfort
- Adjustable integrated anti-scratch dark smoked sunscreen (M10S-Short) supplied
- Various colours and two lengths of adjustable sunscreens available

SIZE	CODE	PRICE
54 to 61+cm	134600	£408.70



Matt Black

NEW
FOR 2021



GT6 PRO NEW FOR 2021

This GT6 Pro features a wide visor aperture for extended vision for competitors in closed-car environments. Its ventilation slots can be connected to various types of air intakes for external cooling systems

- Lightweight premium carbon fiberglass composite shell
- It can be fitted with a fully integrated radio communication kit or hydration systems
- Optional ear cups for increased noise insulation

Colour: White & Matt Black.

SIZE	CODE	PRICE
54 to 61+cm	134110	£565.22



White

*Supplied with FIA8858-2010 FHR posts fitted as original equipment.

RACING - SPORT SERIES

EIA APPROVED 8859-2015

MAG NEW FOR 2021

The MAG is an entry level open-face helmet featuring a lightweight fiberglass shell and an adjustable peak fitted with antiglare sunscreen. It is the perfect helmet for amateur drivers seeking a very affordable open face helmet without making any compromise about safety.

Colour: Silver.

SIZE	ITEM	CODE	PRICE
S, M, L, XL	Without FHR posts	1435A1	£217.39



NEW
FOR 2021

EIA APPROVED 8859-2015

GT5 SPORT NEW FOR 2021

A versatile modern helmet designed primarily for entry level competitors who demand quality and performance at a realistic price. It can be used either as a large eye-port helmet with a standard visor or as an open helmet with an optional. The perfect helmet for racers just entering the sport on a budget

- Fiberglass Composite shell
- Wide visor aperture (Visor type SE05)
- Ventilation channels
- Optional adjustable visor peak available

Colour: White.

SIZE	ITEM	CODE	PRICE
S, M, L, XL	Without FHR posts	1442A1	£386.96
L, XL	FHR posts fitted	1442A0	£430.43



EIA APPROVED 8859-2015

GP3 SPORT

This helmet features a high quality lightweight fiberglass shell with aerodynamic design including front chin spoiler (duck bill), highly efficient ventilation via four vents in the chin bar and three adjustable scoops in the shell. Optical grade Double Screen Anti Fog (DSAF) visor fitted as standard. Clear top spoiler available separately.

Colours: White or Matt Black.

SIZE	ITEM	CODE	PRICE
S - XL	Without FHR posts	141700	£452.17
	FHR posts fitted	141702	£495.65

Matt Black



White

EIA APPROVED 8859-2015

MAG 1

The Bell tradition of manufacturing high quality open face helmets lives on in this timeless classic design. Constructed from a lightweight fiberglass shell with a comfortable interior and supplied with factory fitted FHR posts. Its offers excellent value for money.

Colour: White.

SIZE	ITEM	CODE	PRICE
S - XL	FHR posts fitted	142605	£304.35



RALLY - SERIES

EIA APPROVED 8859-2015

SNELL SA2020 APPROVED

NEW
FOR 2021

MAG-10 RALLY CARBON NEW FOR 2021

Based on the HP10 Rally it has an ultra-lightweight carbon composite shell incorporating the easily detachable Half Chin Bar (HCB) and state of the art ZeroNoise® communication electronics.

- Adjustable integrated anti-scratch dark smoked sunscreen (M10S-Short) supplied
- Ultra-reliable heavy duty In-Moulded Female Nexus Connector (compatible with other brands of amplifiers)

SIZE	CODE	PRICE
54 to 61+cm	124501	£956.52



EIA APPROVED 8859-2015

SNELL SA2020 APPROVED

NEW
FOR 2021

MAG-10 RALLY PRO NEW FOR 2021

Featuring a lightweight carbon fibre glass composite shell combined with a easily removable Half Chin Bar (HCB), adjustable peak, brand new adjustable and integrated sunscreen and state of the art ZeroNoise® communication electronics makes this helmet of choice for rally drivers and co-drivers looking for a premium quality product.

- Adjustable integrated anti-scratch dark smoked sunscreen (M10S-Short) supplied
- Ultra-reliable heavy duty In-Moulded Female Nexus Connector (compatible with other brands of amplifiers)

SIZE	CODE	PRICE
54 to 61+cm	134601	£626.09



EIA APPROVED 8859-2015

MAG-10 RALLY SPORT NEW FOR 2021

A sleek and modern design featuring a lightweight carbon fibre glass composite shell and adjustable peak which combines with an adjustable integrated M10S-Short sunscreen. Combined with state of the art ZeroNoise® communication electronics this helmet is the only choice for rally drivers and co-drivers looking for an affordable traditional open face design.

- Adjustable integrated anti-scratch dark smoked sunscreen (M10S-Short) supplied
- Ultra-reliable heavy duty In-Moulded Female Nexus Connector (compatible with other brands of amplifiers)

SIZE	CODE	PRICE
S, M, L, XL	1443A0	£469.57



EIA APPROVED 8859-2015

MAG RALLY NEW FOR 2021

An entry level open-face helmet featuring a fibre glass shell, an adjustable peak fitted with antiglare sunscreen and a fantastic ZeroNoise® communication system. It is the perfect helmet for rally drivers and co-drivers wanting a very affordable entry level open face helmet.

- ZeroNoise® electronics, high power speakers and efficient noise cancelling microphone
- Ultra-reliable heavy duty In-Moulded Female Nexus Connector (compatible with other brands of amplifiers)

Colour: Titanium Silver Metallic.

SIZE	ITEM	CODE	PRICE
S, M, L, XL	Without FHR posts	1435A2	£278.26
	FHR posts fitted	1435A0	£305.35



PRICE FROM
£137.50

ZERONOISE COMMUNICATIONS

ZeroNoise® have created an extensive range of race and rally communications devices. A comprehensive range of headsets and adaptor leads are also available.

For full range of Intercoms and Accessories:
www.merlinmotorsport.co.uk



KARTING SERIES



NEW
FOR 2021

RS7-K CARBON NEW FOR 2021

SNELL K2020
APPROVED

SIZE	CODE	PRICE
54 to 61+cm	1204A	£756.22



Stamina
White/Blue

NEW
COLOURS

Stamina
Yellow



White

SNELL K2020
APPROVED

RS7-K

Visually identical design to the HP7 but produced with a lightweight composite shell.

- Fitted as standard with Optical grade DSAF visor for improved comfort and safety
- Air intakes, top spoiler and chin gurney available separately
- Non-fireproof lining for extra durability

SIZE	COLOUR	CODE	PRICE
S - XL	White	1310A6	£434.78
	Stamina White/Blue	1310A8	£521.74
	Stamina Yellow	1310A9	£521.74

SNELL CMR 2016
APPROVED

KC7-CMR CARBON

Super high strength carbon composite shell benefiting from similar technology as HP7:

- 1095g in sizes 54 to 56 and 1130g in sizes 57 to 59 (+/- 3%)

SIZE	CODE	PRICE
54 to 59cm	120500	£756.52



SNELL CMR 2016
APPROVED

KC7-CMR

Ultra lightweight helmet (1185grms in size 54 to 56 and 1230grms in size 57 to 59 +/- 3%) with a Carbon/Kevlar®/Fibreglass hand laminated composite shell which takes its styling cues from the HP7 helmet used by many leading F1 drivers.

Optimised shell and shield design for improved aerodynamic behaviour and weight energy absorbing capacities.

- Fitted as standard with a 2mm optical grade injection moulded DSAF visor for optimal vision under all circumstances
- Powerful top and chin bar ventilation thanks to a total of 14 air intake and extraction channels
- Top spoiler, air intakes, side air extractors and chin gurney available separately
- Non-fireproof lining for extra durability

SIZE	COLOUR	CODE	PRICE
52 to 59cm	White	131100	£391.03
54 to 59cm	Champion Green, Pink, Orange, Blue	13111	£478.26

Snell CMR 2016 approved helmets up to size 59cm are sold at zero rated VAT for use by those under 16 years old



NEW
COLOURS

Champion
Blue



SNELL CMR-2016
APPROVED

KC7-CMR LEWIS HAMILTON

Bell Racing have worked closely with F1 World Champion Lewis Hamilton to produced this special edition KC7-CMR Karting helmet.

It features;

- Graphic design similar to Lewis F1 helmet livery
- Multi Layer Red SE07 - 2mm Visor
- Clear Spoiler, Top and Side intakes mounted on the helmet
- Supplied with HP Helmet Bag

SIZE	CODE	PRICE
54 - 59+cm	131103	£600.00

Designed
by Lewis
Hamilton



White

Green

Orange

Pink

HELMET ACCESSORIES

HELMET & FHR BAG

Quilted bag provides easy storage for helmet and a separate detachable case for FHR device.

PRICE
£60.87



HELMET BAG

Helmet bag with protective lining and zippered side pocket.

PRICE
£39.13



BELL MEDIUM TROLLEY BAG

Fashionable trolley travel bag with telescopic handle, wheels and reinforced handles for heavy loads. It features two external compartments and a large internal storage compartment with a washable inner lining.

Colour; Black.

SIZE (CM)	CODE	PRICE
70 x 34 x 32	2120004	£95.65



BELL HELMET & GEAR BAG

Extra large helmet bag designed for storage of helmet, FHR device and a few other accessories.

SIZE (CM)	CODE	PRICE
41 x 56 x 36	2120003	£69.57



VISORS

DSAF and Anti-Fog visor available in various tints and mirror finishes.

PRICE FROM
£56.52



CLEANING SPRAYS

ITEM	PRICE
Cleaning Kit	£26.09
Shield Cleaner Spray (99ml)	£7.83
Wax Free Polish (99ml)	£7.83



RACING HELMETS

FROM
£272.73


TROPHY DES JET (NO INTERCOM)

An entry level open face helmet which uses the same shell as the Trophy Plus and Rally but without a fitted intercom. Can be fitted with the users own or upgraded at a later date with the Trophy DES Rally or Plus helmet intercom kits.

SIZE	ITEM	PRICE
XS-XXL	Without FHR posts	£272.73
XS-XXL	FHR posts fitted	£345.45


ST5 GT COMPOSITE

Ideal for competitors in hard top GT's or saloons and with its wide aperture and sun shade it offers excellent vision. All helmets have built in part communications consisting of a comm's port integrated into the helmet shell and built in noise cancelling microphone.

- Noise attenuating adjustable soft cup earmuffs and built in drinks system connection plug.
- Top or Side Fresh Air system is available as an option

SIZE	ITEM	PRICE
XS - XXL	FHR posts fitted	£745.45


ST5 FN COMPOSITE

Dramatically lighter than similar rival models and are supplied without electronics and side port connections.

- A smaller shell volume which will accommodate a driver with a large head achieving it objective to provide the lightest helmet to 90% of competitors
- Sleek aerodynamic profile aimed at open top racers

SIZE	ITEM	PRICE
XS - XXL	FHR posts fitted	£581.82

STILO HELMET ACCESSORIES

ST5 VISORS

Comprehensive range available. Also ST4/WRC visors. Please ring or see website.

PRICE FROM
£77.27

FHR ANCHOR POSTS

Stilo helmets with the following approvals allow FHR post to be retro-fitted the end user. Available Black, Red or Blue.

Snell SA2010+2015 & FIA 8859-2010 +2015 Approved

CODE	PRICE
YA015	£41.81


FHR HELMET BAG

Room for helmet, FHR and spare visors. Vent holes in the base for fresh air ventilation.

CODE	PRICE
YY0016	£60.91



For a full range of Accessories visit:
www.merlinmotorsport.co.uk

INTERCOM & HEADSETS


We stock a selection of Stilo Intercoms and Headsets. Visit our website
www.merlinmotorsport.co.uk

RALLY HELMETS


TROPHY DES PLUS

With its composite construction this is a competitively priced Clubman's helmet incorporating many features from more expensive Stilo models.

Features include;

- It is fitted with Stilo's WRC intercom system, noise attenuating padded earmuffs, highly stable metal spiral microphone boom and integrated intercom plug
- Can be used with non Stilo intercoms using conversion cables available at extra cost

SIZE	PRICE
XS-XXL	£536.36


TROPHY DES RALLY

Primarily aimed at the entry level rally market, this Fibreglass/Kevlar Composite helmet is fitted with the Trophy intercom system, ideally for Group N and quieter rally cars.

Additional features include;

- Flexible microphone boom, jack plug integrated into the shell and earmuffs with integrated speakers

SIZE	ITEM	PRICE
XS-XXL	Without FHR posts	£318.18
XS-XXL	FHR posts fitted	£409.09


WRC DES COMPOSITE

This iconic composite helmet is instantly recognizable with its integrated microphone boom.

Constructed using multi-layers of Kevlar/Dyneema fibreglass, a lightweight and high strength helmet is achieved.

Features include;

- Built in WRC intercom system, integrated intercom port positioned away from the FHR post, adjustable earmuffs with integrated speakers and noise cancelling adjustable microphone

SIZE	PRICE
XS-XXL	£654.55


ST5R COMPOSITE

Utilising Stilo's MSF (Multi Sandwich Fibre) Dyneema Fibreglass/Kevlar construction technique it has achieved the smallest shell volume in its class.

Fitted with a short visor it has a wide opening offering excellent vision. Optional visors and drink system also available.

Features include;

- Built in WRC intercom system, integrated intercom port positioned away from the FHR post and adjustable earmuffs with integrated speakers

SIZE	PRICE
XS-XXL	£700.00

GP-7 SRC NEW FOR 2021

The GP-7 SRC is fully compliant with the latest FIA8860-2018 standard which is a requirement for the majority of FIA sanctioned International events.

The helmet is manufactured from ultra-lightweight and immensely strong hand laid carbon fibre which is supplied in a clear finish in preparation for painting.

Visor opening and locking system features a lever operation which is both simple and effective even when wearing a glove within the tight confines of single seater cockpit.

The visor aperture features increased dimensions for a wider field of vision and the 3mm compound curve visor is prepared for use with tear-offs

Other features include:

- Visor opening lever system for easier operation
- Emergency release cheek pads
- Enhanced ventilation system
- 2 Large chin air intakes
- 4 Inlet/Outlet exhaust vents and 3 crown vents
- Drinks system enabled
- Supplied with Arai PED spoiler kit
- Factory fitted HANS® /FHR posts

Colour: Clear coat carbon weave.



SIZE	CODE	PRICE
XS, S, M, L (54 - 60cm)	400547	£2749.99



GP-6RC (FIA8860-2010) Size XL (62) helmets are still available.

Please see website (www.merlinmotorsport.co.uk) or ring (01249 782101) for further information



GP-JET 3

Arai continues its tradition for the Jet classic open face helmet with this latest updated design. It utilises a Complex Laminate Construction (CLC) for extra shell rigidity, a soft Nomex® lining, a Kevlar® chin strap and adjustable top vents.

- Fitted with two female M6 terminals to allow FHR post anchors to be fitted by the end user

Colour: White or Black.



SIZE	CODE	PRICE
XS - XXL	GP-JET 3	£409.33

KART SPECIFIC HELMETS

CK-6 CHILD MOTORSPORT HELMET**

The CK-6 is constructed using a Super Fibre Laminate system which incorporates an enhanced hyper ridge to strengthen the lower section of the helmet.

It also features:

- A four point inlet/exhaust ventilation system with dual chin vent
- Multi-density hybrid inner shell and Coolmax® washable lining

Also filling the 90mm aperture is a 2mm thick visor complete with tear-off posts which utilizes Arai's advanced visor pivot system used throughout the GP range of racing helmets.

Colour: White only.

Snell-FIA CMR 2016 Approved (Not fire retardant).

SIZE	CODE	PRICE
XXS - L (51 - 60cm)	CK-6	£389.99

** It is now mandatory for all drivers under 15 years old in FIA CIK & MSA 'Cadet Classes' to use a Snell-FIA CMH approved helmet.

SK-6

Kart specific helmet uses the same highly developed and strong shell as the GP-6S race helmet with Complex Laminate construction for lightness.

Features:

- Coolmax® washable nylon lining,
- 4 point ventilation system and 70mm visor aperture.

Colour: White only.

SNELL K2020 Approved (Not Fire Retardant)

SIZE	CODE	PRICE
XS - XL	SK-6	£408.33



**NEW
FOR 2021**

GP-6S

This helmet uses the Complex Laminate construction system which provides an exceptional lightweight and rigid shell. The design incorporates a hyper ridge in the lower section to greatly increase the strength of the outer shell. Increased cooling is achieved by large air intake and exit vents. Shaped interior cheek pads have improved comfort and fit with the added benefit of reducing wind noise.

- Fitted with two female M6 terminals to allow FHR post anchors to be fitted by the end user

Colour: White only.

SIZE	CODE	PRICE
XS - XL	GP-6S	£599.99



GP-5W

The GP-5W is specifically designed with a wide aperture and extensive ventilation which is required by closed cockpit drivers. Manufactured using the same Complex Laminate construction as the GP-6S, it features a soft Nomex® lining and adjustable vent system.

- Peak can be removed to allow GP-5W visor and pivot kit to be fitted
- Fitted with two female M6 terminals to allow FHR post anchors to be fitted by the end user

Colour: White only.

SIZE	CODE	PRICE
XS - XL	GP-5W	£599.99



HELMET ACCESSORIES

FHR HELMET BAG

Ideal for transporting your helmet and FHR device.

Padded and with double zip for easy access.

CODE	PRICE
990183	£49.99



ARAI VISORS

Anti-fog visors for GP-5W.

Available in clear, light or dark smoke.

ITEM	CODE	PRICE
Anti-fog clear	11462	£66.60
Anti-fog Light Tint	11461	£66.60
Dual Pane Clear	11632	£108.33
GP5K Tear-offs. Pk of 5	11099	£13.33
GP5 Pivot Kit	11612	£10.83

Anti-fog visors for GP-6 PED/GP-6S/ SK-6.

Available in clear, light, dark smoke or various mirror finishes.

ITEM	CODE	PRICE
Anti-fog Clear	11605	£95.93
Anti-fog Dark Tint	11606	£95.63
Anti-fog Light Tint	11607	£95.63
Mirror (various colours)	11619	£104.16
Dual Pane Amber Hi-Vis	11610	£120.83
Tear offs. Pk of 5	11611	£13.33
GP-6 Pivot Kit	11612	£10.83

Visors for CK-6. Available in clear, light, dark smoke or various mirror finishes.

ITEM	CODE	PRICE
Clear	11615	£41.66
Light Smoke	11616	£41.66
Dark Smoke	11617	£41.66
Mirror (various colours)	11620	£91.66

ARAI FHR POSTS (PAIR)

May be fitted by the user to Snell SA2010 + FIA 8860-2010

Snell SA2015 + FIA 8859-2015 Approved helmets.

PRICE
£52.49



SIMPSON HYBRID

Simpson's Hybrid (Pro & Sport Series) Head and Neck Restraints are **FIA 8858-2010 Approved**. Designed to offer better all-round protection, it has a lower profile than other FHR's on the market hence maximizing comfort and manoeuvrability entering and exiting the competition vehicle.

Additional features include:

- Suitable for use with all standard FHR posts
- M61 Quick Release tether kits available which allow the wearer to release the restraint by a simple pull of a cord
- More comfortable for female users and 'larger' men
- No special seat or harnesses required

HYBRID SPORT

Constructed from a DuPont carbon/polymer mix it has a sleek low profile with defined wings for harness containment. Its sliding multi-tether system enhances side to side movement and field of vision. Including all hardware the Sport (Medium) weighs in at only 930 grams.

SIZE	PRICE
XS - XL	£525.95



HYBRID PRO LITE (NOT SHOWN)

The Lite model is constructed from high quality carbon fibre and weighs 740 grams.

PRICE FROM
£865.95

Hybrid Size Chart

SIZE	CHEST CIRCUMFERENCE
X Small	81 - 91cms
Small	91 - 102cms
Medium	102 - 112cms
Large	112 - 122cms
X Large	122 - 132cms

NOTE -

Chest measurement to be taken below pectoral muscles when fully dressed in Race suit and underwear

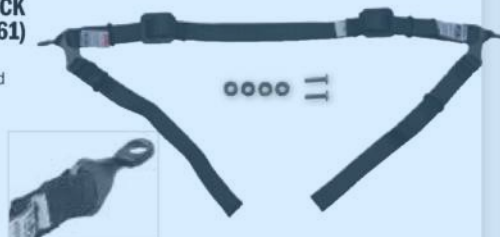


SIMPSON HYBRID QUICK RELEASE TETHERS (M61)

These tethers can be retro-fitted to a Hybrid device and in conjunction with M61 helmet posts provides a quick and ease method of uncoupling the helmet.

FIA 8858-2010 Approved

PRICE
£35.75



SIMPSON M61 QUICK RELEASE POSTS

Comprises of the quick release helmet posts with yellow pull tethers and bolts to secure to the helmet. To be used in conjunction with Simpson or HANS® Quick Release Tethers.

FIA 8858-2010 Approved

PRICE
£64.17



HANS® QUICK RELEASE TETHER SYSTEM

Allows the user to quickly release the helmet from the HANS® device by pulling a cord either side of the helmet.

M61 posts are sold separately.

FIA 8858-2010 Approved

PRICE
£36.67



HAVE YOU SEEN...?



Stilo Helmets

SEE P.15

SCHROTH FHR DEVICES (All FIA 8858-2010 Approved)



SHR EVO FHR DEVICE

The SHR EVO FHR is now just 730 gms including tethers and pads making it one of the lightest FHR devices available in this price range. The winglets on the side help keep the harness shoulder straps in place whilst the sliding tethers offer excellent freedom of movement.

Sizes **Medium** or **Large**.

PRICE
£213.00



XLT FHR DEVICE

The XtraLight (XLT) Frontal Head Restraint Device is one of the lightest devices available on the market today. A 30 degree medium XLT device weighs just 464gms including the tethers. Whilst a medium 20 degree weighs an impressive 650gms. Schroth's latest in Carbon Fibre technology mean these amazing weight reductions can be achieved whilst maintaining comfort and fit.

Supplied with Vision Advantage sliding tethers, shoulder pads and a carry bag.

Sizes **Medium** or **Large**.

ITEM	PRICE
20° XLT	£1029.00
30° XLT	£1097.00



All Schroth FHR Devices are available in two sizes.

This is determined by your neck/shirt collar size. **Medium FHR** for neck sizes 15" to 18" (38-46cms) and **Large FHR** for 18" (46cms) upwards.

The angle of FHR is determined by the approximate recline of your seating position. Most popular is 20° as most saloon 'bucket' type seats are 20° recline. Single Seater and Sports Cars would generally require the more reclined 30° FHR.

Many other accessories for Schroth FHR Devices are available, please phone or visit our website.



TWIST ANCHOR SLIDING TETHERS

All Schroth FHR's are now supplied with Twist Anchor sliding tethers and are suitable for use with Schroth Twist Anchor Posts.

FIA 8858-2010 Approved

SIZES	PRICE
17", 18" or 19"	£50.54



TWIST ANCHOR FHR POSTS

Schroth Twist Anchor FHR Posts are an alternative to the standard FHR posts. All new Schroth FHR's are supplied with tethers to suit these new posts.

Suitable for use with FIA-8858-2010, FIA 8860-2010, FIA 8860-2018, FIA 8859-2015, Snell SA2010, Snell SAH2010, Snell SA2015 and Snell SA2020 approved helmets.

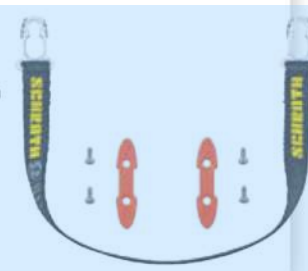
PRICE
£42.33

SCHROTH VISION ADVANTAGE SLIDING TETHERS

These tethers can be retro-fitted to an FHR/HANS® device to enable greater freedom of movement when in use. Schroth Medium and Large FHR devices are supplied as standard with 18" tethers. Competitors using an open face helmet where the FHR posts are slightly further back will require a 17" tether.

FIA 8858-2010 Approved.

SIZES	PRICE
17", 18" or 19"	£50.54



Signature

COBRA SIGNATURE

You're an individual that demands the unconventional. Tailor-make your Cobra seat to reflect your character.

The Signature range is available on all Cobra Seats and allows you to make your own contribution to seat design. Whether it's a different logo, contrasting fabrics or a unique combination of leather or colours, whatever you want it's yours and it's as original as you.



CLASSIC RS

Historic fixed back competition and road seat. A true to form replica of an early 1970's historic competition seat typically used in Porsche 911's.

- Upholstered in black soft grain vinyl & traditional corded centres
- Base mounted
- Standard adjustable head restraint

BLACK VINYL	SIGNATURE FROM
£265.83	£357.50



CLASSIC

Historic fixed back competition and road seat

- Period styling with modern construction
- Deep sided for maximum lateral support
- Tubular steel frame with base suspension diaphragm
- Optional head restraint facility
- Heavy duty standard vinyl upholstery in black or grey
- Spacer fabric, vinyl and leather Signature options available

BLACK VINYL OR SPACER	SIGNATURE FROM
£182.50	£240.83



CLASSIC CS

Historic fixed back competition and road seat

- Period styling with modern construction
- Tubular steel frame with base suspension diaphragm
- 4 Point harness facility
- Standard adjustable head restraint
- Heavy duty standard vinyl upholstery in black or grey
- Spacer fabric, vinyl and leather Signature options available

BLACK VINYL	SIGNATURE FROM
£282.50	£307.50



CUB

Historic narrow fixed back competition and road seat. Developed to cater for those vehicles requiring traditional Cobra style but are short on space.

- Period compact styling for narrow cockpit space
- Low back design for classic and vintage vehicles
- Optional head restraint facility

VINYL	SIGNATURE FROM
£190.83	£232.50



ROADSTER SS

Classic/Period fixed back sports seat

- Seat design specifically for replica 'Cobra' vehicles
- Curved profiled back to maximize cockpit space
- Narrow flat base for low applications
- Optional head restraint facility

VINYL	SIGNATURE FROM
£232.50	£274.17



ROADSTER SR

Classic/Period fixed back sports seat

- Provides deeper lateral hip support
- Upright position
- Optional head restraint facility
- Removable base cushion to assist mounting options

VINYL	SIGNATURE FROM
£232.50	£274.17



ROADSTER XL

Classic/Period fixed back sports seat

- XL option provides wider hip area for increased comfort
- XL+ available, same frame but lower density foam

VINYL	SIGNATURE FROM
£232.50	£274.17



MISANO

Hybrid composite reclining sports seat.

The Misano recliner is Cobra's flagship seat combining performance, advanced ergonomic design and traditional trimming craftsmanship.

The 'S' is trimmed in a combination of soft grain vinyl and Spacer fabric with a piano black GRP backrest.

The LUX can be trimmed in two colour leather, leather/alcantara or alcantara with black GRP or carbon backrest.

Various colour options available.

MISANO S FROM
£790.83

Leather or Alcantara options. Pure carbon lightweight shell.

MISANO LUX FROM
£1207.50



STUTTGART

Classic styled reclining seat with design inspired by early Porsche and Italian sportscars.

- Period styling with modern engineering
- Sports bolsters but comfortable for touring
- Tilt forward function
- Available in Vinyl or Leather
- Signature options include centre material in basket weave, cord or houndstooth

BLACK VINYL FROM	SIGNATURE FROM
£457.50	£524.17



DAYTONA

Reclining sport seat with integrated head restraint.

- Anthracite Suede Tec Wear Patches as standard
- 4 point harness facility
- Breathable & cooling spacer fabric
- Dual sided infinite recline facility
- Tip forward backrest

SPACER FABRIC FROM	SOFT GRAIN VINYL	SIGNATURE VINYL
£432.50	£457.96	£474.17

UNIVERSAL SEAT RUNNERS

PRICE
£49.17



For a full range of Sub Frames visit:
www.merlinmotorsport.co.uk

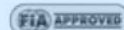


SEBRING PRO-FIT

Professional competition seat with lateral head protection now with improved shoulder geometry and FHR functionality.

- New 60mm deeper concave base to allow taller drivers a better seating position.
- Integral full lateral protection
- Lightest seat in class
- High sided lateral and kidney support
- Low profile flat bottom version now available. Ideal for smaller cars.
- Carbon model available
- Weight 11.9kgs

Colours



GRP SHELL
£540.83
GT WIDTH (+30MM) EXTRA
£41.67



SUZUKA PRO-FIT

Professional lightweight competition seat has now been increased in height to offer a better ergonomic fit for a greater range of people.

- Increased stiffness and torsional rigidity across the shoulders along with perfectly parallel deep sides means better containment
- Integrated lower lateral protection
- Weight 10.9kgs

Colours



GRP SHELL
£474.17
GT WIDTH (+30MM) EXTRA
£41.67

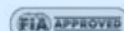


IMOLA PRO-FIT

Professional competition seat now much taller which allows for easier exit/entry to the car and more lateral support.

- Reduced width of side flanges to allow easier fitting in narrower vehicles
- Strongest and lightest seat in its class
- Incorporates a high technical specification from all the Pro range
- Available in vinyl Aqua 4x4 version for off-road & open cockpit use
- Weight 11.9kgs

Colours



GRP SHELL	GT WIDTH (+30MM) EXTRA
£415.83	£41.67



MONACO PRO

Professional steel framed competition seat.

- Steel plated frame with side or base mount
- 5/6 point harness facility
- Entry level FIA Approved (8855-1999) Seat
- Heavy duty weather resistant vinyl cover option available
- Narrow (Non FIA) version available
- Weight 10.3kgs

Colours



ITEM	PRICE
Spacer Fabric	£199.17
Vinyl	£249.17



FROM
£199.17

EVOLUTION PRO-FIT

Professional lightweight competition seat incorporating lateral head protection and now a viable option for drivers of all heights and statures.

- Shoulder positioning is vastly improved having adopted the same seat surface dimensions of the Sebring Pro right up to the harness slots
- Open aspect provides maximum visibility and ease of use
- Integrated full lateral protection
- Weight 12.2kgs

Colours



GRP SHELL	GT WIDTH (+30MM) EXTRA
£540.83	£41.67



AQUA 4X4

Professional Off Road/Marine competition seat.

- One piece heavy duty weather resistant vinyl cover
- Colour options Black, Red, Grey
- Revised harness geometry to maximize application range
- Weight 10.9kgs

Colours



GRP SHELL	GT WIDTH (+30MM) EXTRA
£499.17	£41.67



COBRA PRO-FIT™ RANGE FEATURES

PRO-FIT™ Seats

Features:

- FIA/WRC compliant Fire Retardant Spacer fabric for improved body cooling and comfort
- Shells available in GRP, Kevlar and Technology Carbon
- Standard or GT width (+30mm) shells available
- Optional Outlast cooling system

PRO-FIT™ Cushions

Cobra's unique padding system is designed to accommodate a wide range of users in the standard range of seats.



Benefits are:

- User is accurately positioned in the seat optimizing harness and FHR performance
- User comfort is enhanced and safety is maximized
- With a choice of 36 combinations available for Standard & GT width seats it is possible to ensure an exact fit for every user

Cobra composite race seats are supplied as standard with base & knee cushions available in three depths (Low/Mid/High). Along with a backrest available in two depths (Low/Mid).

Unless otherwise specified Race Seats are supplied as **MID/MID/MID**



FROM
£62.50

SIDE MOUNTS

4mm Black SR275 high tensile steel.

ITEM	CODE	PRICE
Race Seats (2018 Onwards)	SUBFR25	£62.50
L Shaped Mounts (2018 Onwards)	SUBFR27	£62.50
Tall Mounts	SUBFR32	£63.33

5mm high tensile T2014 heat treated aluminium

ITEM	CODE	PRICE
Anodised Black (2018 Onwards)	SUBFR26	£104.17
L Shaped Mounts (2018 Onwards)	SUBFR28	£104.17



Also available
in Porsche
specific versions
(Black only)



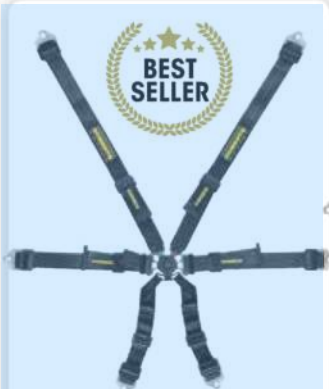
FIA APPROVED
8853-2016

ENDURO HARNESS

- Simple & easy to adjust 'ZIP Adjusters' integrated into the lap belt latches
- Extra large, easy to see & use hand loops on the lap belts
- Clearly marked lap belt release straps
- Rotary buckle
- 2" lap belts for unmatched comfort with Aluminium Rotary release buckle
- Wrap/Snap hook fixings
- Available in Black or Red

FIA 8853-2016 Homologated

SIZE	CODE	PRICE
3x2 FHR Friendly	94500	£413.17
2x2 FHR Specific	94510	£413.17



FIA APPROVED
8853-2016

FLEXI 2X2 HARNESS

SCHROTH FHR specific 6-point Profi harness, the benchmark for professional racing harnesses as used by top OEM's and race teams world-wide.

- 2" (50 mm) FHR specific shoulder belt, 2" (50 mm) flexi lap belt
- Available in Black, Red, Blue or Yellow

FIA 8853-2016 Homologated

SIZE	CODE	PRICE
Flexi 2x2	94530	£318.60



FIA APPROVED
8853-2016

FORMULA 2X2 HARNESS

SCHROTH FHR specific 6-point Formula harness.

The proven solution for formula type vehicles as used by top OEM's and race teams world-wide.

- 2" (50 mm) FHR specific shoulder belt, 2" (50 mm) formula lap belt
- Available in Black or Red

FIA 8853-2016 Homologated

CODE	PRICE
94620	£323.26

CLUBMAN HARNESS

Schroth Clubman harness is an entry level harness which utilises the normal Schroth quality.

- Available in 3x2 version which is FHR friendly, or as 2x2 FHR specific version
- Available in Black only

FIA 8853-2016 Homologated

SIZE	CODE	PRICE
3x2 FHR Friendly	94560-0	£241.55
2x2 FHR Specific	94570-0	£241.55

ONLY
£241.55

FIA APPROVED
8853-2016



FIA APPROVED
8853-2016

PROFI 6 POINT HARNESSES

Schroth 6-point Profi harness - the benchmark for professional racing harnesses as used by top OEM's and race teams worldwide.

- Profi 2x2 FHR Specific available in Black or Red
- Profi 3x2 available in Black or Red
- Profi 3x3 has 76mm waist straps available in Black, Red or Blue
- Profi 3x2 version available with pull up or pull down waist adjustment.

FIA 8853-2016 Homologated

SIZE	CODE	PRICE
2x2 FHR Specific	94550	£294.86
3x2 FHR Friendly	94540	£294.86
3x3	95500	£318.36



FIA APPROVED
8853-2016

PROFI XLT 2X2

SCHROTH FHR specific, super-lightweight WRC inspired 6-point Profi harness - the lightweight option for professional racing harnesses as used by top OEM's and race teams world-wide.

- 2" (50 mm) FHR specific shoulder belt, 2" (50 mm) Profi XLT pull-up or pull-down lap belt
- Available in Black only

FIA 8853-2016 Homologated

SIZE	CODE	PRICE
Pull Down Version	94580-0	£400.65
Pull Up Version	94581-0	£400.65



FLEXI BELTS

The Flexi Belt option means one harness can have many variations.

The lap belt latches and brackets supplied with the harness can be assembled to the lap belt with a two-bar sliding bracket, allowing you to change the configuration.

With this, you can choose on pull-up or pull-down versions and, if applicable, different for the left and right belt. You can also vary the lengths to optimise the adjuster position depending on your car, your seat and your seating position.



BUCKLE TYPES

Aluminium Rotary
buckle is a newly developed compact buckle which feature a quicker and more positive 'click' and a more ergonomic release lever.



Push Button Composite
buckle has been designed to meet both FIA standard and ECE/FMVSS standard, making it suitable for both competition and road use.

WHAT IS A FHR SPECIFIC RESTRAINT?

Schroth designed and developed the 2"/3" FHR specific shoulder belt configuration in 2002 when the FHR was first being introduced into motorsport.

The concept of the FHR specific restraint is quite simple, we designed a belt which fits cleanly and completely onto the surface of the FHR without any extra webbing to hang off the side of the FHR. The fitment of the 2" webbing on the FHR allows for secure and optimal routing of the restraint.

With the introduction of FIA 8853-2016 standard for restraint systems, a full 2" shoulder belt version may now be used. The FHR 2" design is available on almost all of the 6-point models. The FHR specific 2" restraints are used by our teams in F1, NASCAR, Porsche Cup cars, WRC.

If you use, or are planning on using a FHR we recommend one of our 2" FHR specific restraints. FHR specific restraints must ONLY be used with FHR.



For details and advice call:
01249 782 101

FIA APPROVED
8853-2016

PROFI II-FE BELT WITH ASM

- Lightweight 4 point professional harness
- 3" shoulder straps with Wrap/Snap hook
- 2" lap pull-down Snap hook lap straps
- FIA and ECE approved Push Button release buckle
- Handed so buckle falls inboard when released
- Suitable for competition and road use
- Available in Black, Blue or Red

ECE & FIA 8854/98 Approved

CODE	PRICE
20071	£322.28



HARNESS ACCESSORIES

CRUTCH STRAPS

T-Bar type crutch strap for use with Schroth 4 point harnesses without FIA approval. Available in Black, Blue, Red or Silver.



SIZE	CODE	PRICE
T Type Crutch Strap	49002	£71.72



SHOULDER PADS

High quality Nomex shoulder pads to suit 3" wide straps. Available in Black with Yellow Schroth logo or Black with Silver Schroth logo.

CODE	PRICE PAIR
00209	£56.10

For more harnesses visit our trackside shop or visit us online:
www.merlinmotorsport.co.uk

TRS 6 Point Harnesses are **FIA 8853-2016 Approved**
and 4 point Harnesses are **FIA 8854-98 Approved**



FIA APPROVED
8853-2016

MAGNUM 6 POINT HARNESS

Entry level 6 point harness used in both Saloon and some GT cars

- 3" (76mm) wide shoulder & waist straps featuring steel anti-creep adjusters with plastic adjusters on the crutch straps
- Snap hook with eye bolt fixings on all six straps
- Shoulder straps can be wrapped around the roll cage
- Unique lightweight TRS quick release buckle

CODE	PRICE
21C600	£184.00



TRS ROAD LEGAL HARNESSES

FROM
£63.75



New Ultralite version also available.
See website for details.

TRS ROAD LEGAL HARNESSES

Available in 3 and 4 point fixings, these harnesses meet ECE Regulation 16.06 for use on public roads and for IVA testing. 2" (51mm) wide webbing with anti-creep plastic adjusters make for a lightweight and comfortable range of harnesses.

- Also available in Westfield and Caterham versions with shortened shoulder straps.

PRICES FROM
£63.75



See our website for more details:
www.merlinmotorsport.co.uk

TRS HARNESSES AND ACCESSORIES

Producers of motorsport safety harnesses, road harnesses, harness accessories and vehicle accessories. The Company has repeatedly pioneered successful harness innovations, influencing the market and setting new industry goals. All manufactured in England.

Available in many variations which are broken down firstly into two main categories: **TRS Magnum Harnesses** feature 3 inch (76mm) shoulder and waist straps. **TRS Pro Harnesses** feature 3 inch (76mm) shoulder straps and 2 inch (51mm) waist straps.

TRS Magnum range of harnesses are supplied as standard with steel anti-slip adjusters on shoulder and waist straps.

TRS Pro range of harnesses come as standard with steel adjusters on the shoulder straps and plastic adjusters on the waist.

TRS Magnum/Pro Superlite harness which has lightweight aluminium adjusters on the shoulder straps only.

TRS Magnum/Pro Ultralite harnesses feature lightweight aluminium adjusters on shoulder and waist straps.

All harnesses available in Black, Blue or Red from stock. Other colours to order.

FIA APPROVED



TRS FIA SALOON HARNESSES



FIA APPROVED
8853-2016

MAGNUM ULTRALITE 6 POINT HARNESS

Top of the range 6 point harness used in both Saloon and some GT cars

- Smooth running professional style aluminium adjusters on the shoulder & waist straps
- Snap hook with eye bolt fixings on all six straps
- Shoulder straps can be wrapped around the roll cage
- Unique lightweight TRS quick release buckle
- Also available as FHR use only version with 2 1/2" shoulder straps

CODE	ITEM	PRICE
21C606	-	£255.00
21C626	FHR only	£255.00



BEST SELLER

FIA APPROVED
8853-2016

MAGNUM SUPERLITE 6 POINT HARNESS

ONLY
£224.00

Mid range 6 point harness used in both Saloon and some GT cars

- Smooth running professional style aluminium adjusters on the shoulder straps
- Snap hook with eye bolt fixings on all six straps
- Shoulder straps can be wrapped around the roll cage
- Unique lightweight TRS quick release buckle
- Also available as FHR use only version with 2 1/2" shoulder straps

CODE	ITEM	PRICE
21C605	-	£224.00
21C625	FHR only	£224.00

ONLY
£163.00

FIA APPROVED
8854-98

MAGNUM 4 POINT HARNESS

Entry level 4 point harness with 3" (76mm) wide shoulder & waist straps

- Uses steel anti-creep adjusters on all four straps
- Snap hook with eye bolt fixings on all four straps
- Shoulder straps can be wrapped around the roll cage
- Unique lightweight TRS quick release buckle

CODE	PRICE
21C400	£163.00



TRS FIA SINGLE SEATER HARNESSES

6 POINT SINGLE SEATER HARNESS

Entry level 6 point harness designed for single seater use

- 3" (76mm) wide shoulder straps with steel anti-creep adjusters
- Available as Pro version with 2" waist straps, or Magnum version with 3" waist straps
- Bolt-in fixings on all straps, utilising pinch plates for adjustment on the waist straps
- D-Ring loops for crutch straps sewn to waist straps. Thumb loops on the shoulder straps for ease of adjustment

CODE	PRICE
21F600	£180.00

FIA APPROVED
8853-2016

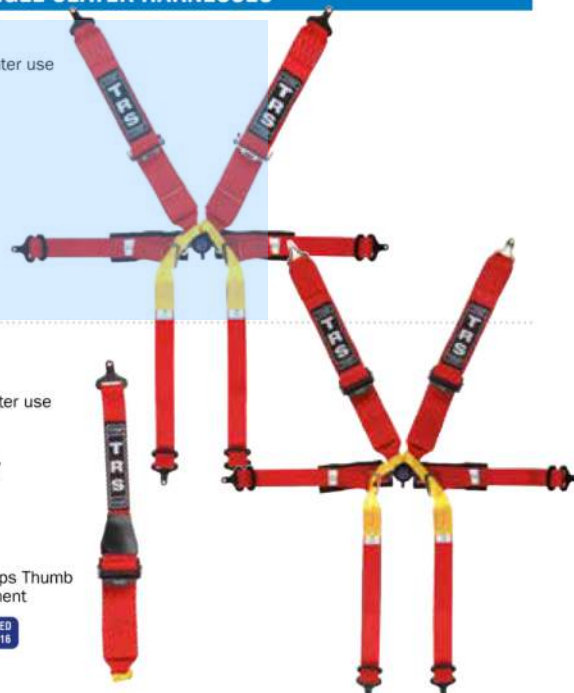
6 POINT PRO SUPERLITE SINGLE SEATER HARNESS

Mid range 6 point harness designed for single seater use

- 3" (76mm) wide shoulder straps with smooth running professional style aluminium adjusters
- Available as FHR friendly version or FHR use only where shoulder straps are 2" then step to 3"
- 2" (51mm) wide waist straps for ease of fitment in tight cockpits
- Bolt-in fixings on all straps, utilising pinch plates for adjustment on the waist straps
- D-Ring loops for crutch straps sewn to waist straps. Thumb loops on the shoulder straps for ease of adjustment

CODE	ITEM	PRICE
21F605	-	£205.00
21F625	FHR only	£205.00

FIA APPROVED
8853-2016

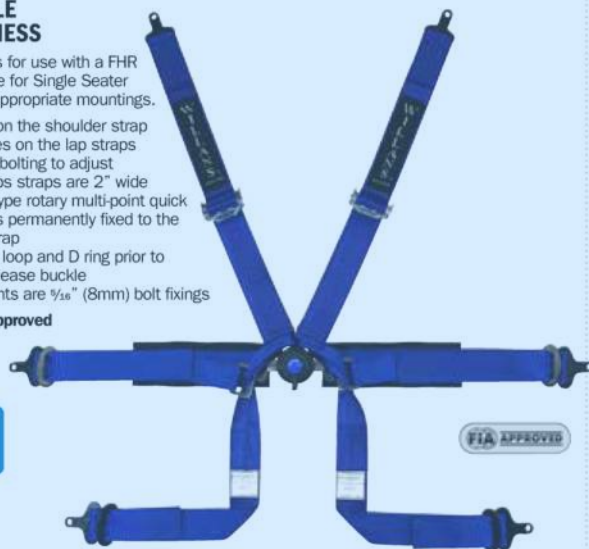


CLUB 6 SINGLE SEATER HARNESS

Entry level harness for use with a FHR device and suitable for Single Seater and GT cars with appropriate mountings.

- Steel adjusters on the shoulder strap
- Steel pinch plates on the lap straps which require unbolting to adjust
- Shoulder and lap straps are 2" wide
- Willans aircraft type rotary multi-point quick release buckle is permanently fixed to the right-hand lap strap
- Crutch strap are loop and D ring prior to connecting to release buckle
- All mounting points are 1/8" (8mm) bolt fixings

FIA 8853-2016 Approved



ONLY
£200.63

CODE	PRICE
CB622SSFHR	£200.63

SILVERSTONE SINGLE SEATER HARNESS

Professional level harness suitable for Single Seater and GT cars with appropriate mountings.

- Willans own Lightweight Aluminium adjusters on the shoulder strap
- Willans aircraft type rotary multi-point quick release buckle is permanently fixed to the right-hand lap strap
- Crutch strap are loop and D ring prior to connecting to release buckle
- Available 2" Shoulder/2" Lap or 2" Shoulder/3" Lap (FHR Use Only) and 3" Shoulder/2" Lap or 3" Shoulder/3" Lap

FIA 8853-2016 Approved



ONLY
£241.43

PRICE
£241.43

CLUB 6 SALOON HARNESS

Entry level harness with 3" (76mm) wide shoulder straps suitable for Saloons and some GT cars with appropriate mountings.

- Steel adjusters on the shoulder and waist straps
- Shoulder straps can be wrapped around a roll cage harness bar
- Willans aircraft type rotary multi-point quick release buckle is permanently fixed to the crutch strap
- Pull up Lap straps adjustment

FIA 8853-2016 Approved



ONLY
£192.78

CODE	PRICE
CBLDT633	£192.78

SILVERSTONE SALOON HARNESS

Professional level harness suitable for Saloons and some GT cars with appropriate mountings.

- Options for Willans own Lightweight Aluminium adjusters to be fitted to shoulder straps (2 No) or on both the shoulder and lap straps (4 No)
- Shoulder straps can be wrapped around a roll cage harness bar
- Willans aircraft type rotary multi-point quick release buckle is permanently fixed to the crutch strap
- Available 2" Shoulder/2" Lap or 2" Shoulder /3" Lap (FHR Use Only) and 3" Shoulder/2" Lap or 3" Shoulder/3" Lap

FIA 8853-2016 Approved



PRICE FROM
£243.78

CLUB HARNESSES

Features include;

- Shoulder straps 3" (76mm) wide. Lap straps either 3" (76mm) or 2" (50mm) with 3" (76mm) wide load spreader pad
- Steel adjusters on shoulder & lap straps
- Willans aircraft style rotary multi-point quick release mechanism
- All straps connect individually to the release mechanism with either the left or right strap permanently attached. This ensures that when unlocked the buckle always falls to the centre of the car

FIA 8854-98 Approved



FIA Approved & FHR Compatible

Club 4 x 4

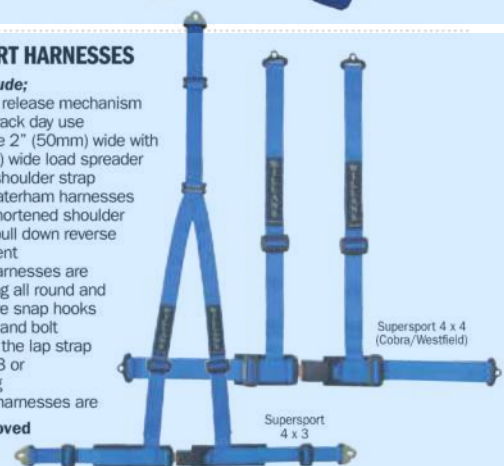
PRICE FROM
£162.20

SUPERSPORT HARNESSES

Features include;

- Push button release mechanism for road or track day use
- All straps are 2" (50mm) wide with a 3" (75mm) wide load spreader pad on the shoulder strap
- Westfield/Caterham harnesses both have shortened shoulder straps and pull down reverse lap adjustment
- Caterham harnesses are bolt mounting all round and Westfield are snap hooks on shoulder and bolt mounted on the lap strap
- Available in 3 or 4 point fixing
- Supersport harnesses are

ECE E2 Approved



Supersport 4 x 4 (Cobra/Westfield)

Supersport 4 x 3

CODE	ITEM	PRICE
SS3x4	Supersport 3 point - 2" Shoulder 2" Waist	£76.45
SS3x4W	Supersport 3 point - 2" Shoulder 2" Waist - Westfield	£76.45
SS4x4	Supersport 4 point - 2" Shoulder 2" Waist	£80.53
SS4x4W	Supersport 4 point - 2" Shoulder 2" Waist - Westfield	£84.61
SS4x4C	Supersport 4 point - 2" Shoulder 2" Waist - Caterham	£84.61

WILLANS ACCESSORIES

FROM
£1.30

ITEM	PRICE
1" Long Eyebolt	£2.16
2" Long Eyebolt	£3.26
Spreader Plate	£1.30
FIA Spreader Plate	£2.05
2" Harness Pad	£15.26
3" Harness Pad	£18.54
Crutch Strap Plug in T Type	£27.13



SILVERSTONE HARNESSES

All the features of the Club range plus;

- Lightweight anodised Blue or Black aluminium adjusters for smooth & easy operation
- 2 Alloy adjusters can be fitted just to shoulder strap or 4 to both the shoulder & lap straps



WILLANS



Colour options:

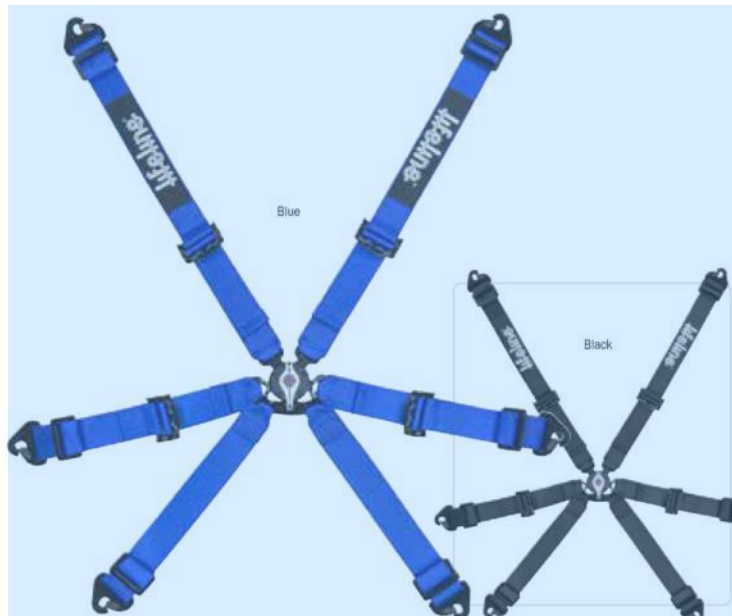
All harnesses are available in traditional red, blue or black - please specify when ordering. Silver, green or yellow are available by special order - please ask for details.

LIFELINE MOTORSPORT HARNESSES

Lifeline have designed and manufactured their new range of motorsport harnesses which all meet the latest FIA 8853-2016 Homologation. All of their harnesses are available in Black or Blue and come in 4 variants.

UNIQUE BUCKLE MECHANISM

Designed for easy, positive latching, this lightweight buckle has been manufactured from high quality aerospace grade materials, to ensure maximum confidence from the driver that the harness is correctly and safely latched in place.



BECKETTS SALOON HARNESS WITH 2 INCH SHOULDER STRAPS

Lifeline Becketts 6 point harness has been designed for use in Saloon type vehicles where snap hook fitting is used on the waist and crotch straps. The shoulder straps can be fitted using snap hooks or by being wrapped around a harness bar within the roll cage. The Becketts harness is an entry level Club harness which utilises easy to use steel adjusters on all Six straps.

This model of Becketts harness has 2 inch (51mm) wide shoulder straps and so can only be used in conjunction with an FHR/HANS device.

FIA 8853-2016 Approved for competition use when wearing an FHR/HANS Device.

CODE	COLOUR	PRICE
300-000-001	Black	£180.00
300-000-002	Blue	£180.00



All available for both single seater and saloon applications

BECKETTS SALOON HARNESS WITH 3 INCH SHOULDER STRAPS

Lifeline Becketts 6 point harness has been designed for use in Saloon type vehicles where snap hook fitting is used on the waist and crotch straps. The shoulder straps can be fitted using snap hooks or by being wrapped around a harness bar within the roll cage. The Becketts harness is an entry level Club harness which utilises easy to use steel adjusters on all Six straps.

This model of Becketts harness has 3 inch (76mm) wide shoulder straps and so can be used with or without an FHR/HANS device.

FIA 8853-2016 Approved for competition use.

CODE	COLOUR	PRICE
300-000-003	Black	£180.00
300-000-004	Blue	£180.00



COPSE SALOON HARNESS WITH 2 INCH SHOULDER STRAPS

Lifeline Copse 6 point harness has been designed for use in Saloon type vehicles where snap hook fitting is used on the waist and crotch straps. The shoulder straps can be fitted using snap hooks or by being wrapped around a harness bar within the roll cage.

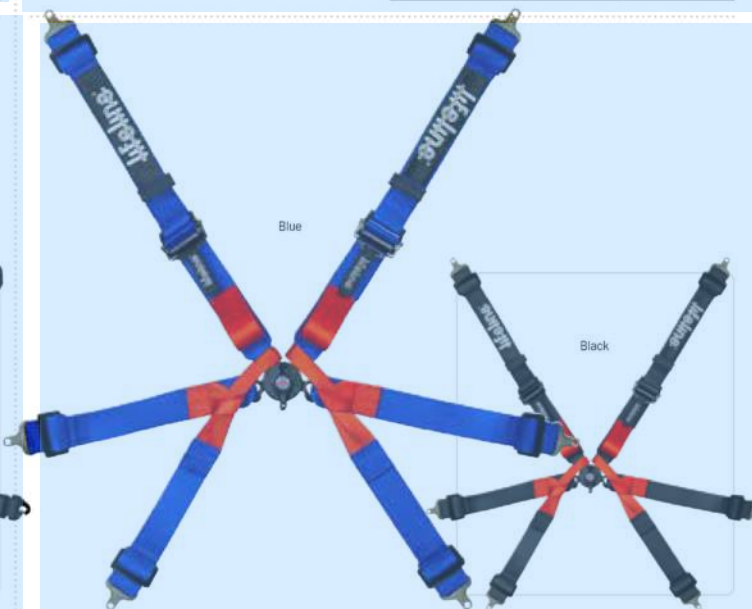
The Copse harness is a Professional harness which utilises lightweight aluminium adjusters on the shoulder and waist straps. These adjusters are extremely lightweight, easy to use to use and feature fabric straps for precise adjustment even when wearing gloves. Contrasting pull tabs on the straps themselves

also make adjustment easy. Velcro tabs on the shoulder straps offer a neat way of tidying away comms, wires and drinks tubes.

This Copse model of Lifeline harness has 2 inch (51mm) wide shoulder straps and so must be used only with an FHR/HANS device.

FIA 8853-2016 Approved for competition use when wearing an FHR/HANS Device.

CODE	COLOUR	PRICE
300-000-007	Black	£255.00
300-000-005	Blue	£255.00



STOWE FORMULA HARNESS WITH 2 INCH WIDE SHOULDER STRAPS

Lifeline Stowe 6 point harness has been designed for use in Formula, Single Seater type vehicles and some GT cars where bolt-in type fitting is used on all 6 mounting points. The crotch straps feed through the waist straps to give increased comfort when seated.

The Copse harness is a Professional harness which utilises lightweight aluminium adjusters on the shoulder and waist straps. These adjusters are extremely lightweight, easy to use and feature fabric straps for precise adjustment even when wearing gloves. Contrasting pull tabs on the straps themselves also make adjustment easy.

This Stowe model of Lifeline harness has 2 inch (51mm) wide shoulder straps and so must be used only with an FHR/HANS device.

FIA 8853-2016 Approved for competition use when wearing an FHR/HANS Device.

CODE	COLOUR	PRICE
300-000-009	Black	£230.00
300-000-010	Blue	£230.00

FROM
£53.15

Zero 360

LIFELINE ZERO 3620 EXTINGUISHER SYSTEMS

Following the successful introduction of the Lifeline Zero 3620 fire suppression system, Lifeline has launched the Zero 3620 Fire Marshal, a further development of the original system, designed to meet the increased demand as more categories are required to use systems approved to the FIA 8865 suppression standard. This new standard is now mandatory in WRC from 2016 and for all R5, S2000 and T1 vehicles from 2017. It remains a recommendation for all FIA categories and is scheduled for adoption by FIA GT categories in 2018.

PRICE FROM
£1350.00

FIA TECHNICAL LIST 16 RALLY PACKS

Plumbed in systems with hand held bottles which are stipulated in FIA Technical List 16. These packs offer savings when compared to buying the items individually

CODE	DESCRIPTION	PRICE
105-300-001	Zero 360 3kg Fire Marshal & Zero 360 2kg Hand Held	£759.40
105-300-002	Zero 360 3kg Electric & Zero 360 2kg Hand Held	£1066.55
106-400-001	Zero 2000 4ltr Fire Marshal & Zero 2000 2.4ltr Hand Held	£280.85
106-400-002	Zero 2000 4ltr Electric & Zero 2000 2.4ltr Hand Held	£531.00

LIFELINE SPARES & ACCESSORIES

DESCRIPTION	CODE	PRICE
Bracket & Straps for Zero 2000 Bottles	920-100-005-FIA	£41.11
Bracket & Straps for Zero 360 Bottles	920-100-008-FIA	£21.11
Zero 2000 Retaining Strap	920-101-005-FIA	£5.80
Zero 360 Stored Pressure Strap	920-101-003-FIA	£5.80
2m/6ft Pull Cable Red T Bar	935-100-001	£11.83
4m/12ft Pull Cable Red T Bar	935-100-002	£17.80
6ft Locking Pull Cable Red T Bar	935-100-003	£26.32
12ft Locking Pull Cable Red T Bar	935-100-004	£32.84
Power Pack with DIN Socket (current)	941-000-001	£80.58
Power Pack with Binder Socket (current)	941-000-004	£95.68
Waterproof Switch with Alloy Bezel	942-100-004	£23.66



Zero 2000

LIFELINE HAND HELD FIRE EXTINGUISHERS

Zero 2000 AFFF Hand Held Fire Extinguishers are available in 3 sizes.

- 1 Litre bottle measures 331mm tall (inc. handle) by 90mm diameter
- 1.75 Litre bottle measures 375mm tall (inc. handle) by 108mm diameter
- 2.4 Litre bottle measures 440mm tall (inc. handle) by 108mm diameter

CODE	SIZE	RED BOTTLE PRICE	POLISHED BOTTLE PRICE
201-100-001	1.0 Ltr	£53.15	£72.00
201-100-002	1.75 Ltr	£59.10	£77.90
201-100-003	2.4 Ltr	£71.95	£90.75



Zero 360

Zero 360 Gaseous Hand Held Fire Extinguishers are available in 3 sizes.

- 1kg, 2kg and 3kg bottles

CODE	SIZE	PRICE
207-101-001	1kg (341 H x 90mm Dia.)	£220.25
207-101-002	2kg (375 H x 108mm Dia.)	£326.55
207-101-003	3kg (484 H x 108mm Dia.)	£462.75

DESCRIPTION	CODE	PRICE
Plug and Lead Assembly	943-101-001	£9.84
8mm O.D. Semi Rigid Alloy Tubing	951-101-008	£6.27
Heat Proof Overbraid (6-10mm)	951-300-001	£3.98
2 Way Outlet with 1/4" BSPT Leg	952-208-004	£9.03
T Connector for 8mm Tubing	952-408-001	£15.40
Bulkhead Fitting for 8mm Tubing	952-408-002	£20.45
4 Way Cross Connector for 8mm Tubing	952-408-007	£23.41
Zero 360 Nozzle with Lock Nut	955-300-003	£31.67
Zero 2000 Misting Nozzle	955-300-015	£31.67
Decal Pack (Off and E Sticker)	990-100-001	£3.52

Many more spares and accessories are available, please contact us for more details.

FIRE EXTINGUISHER SERVICING & REFILLS



Merlin Motorsport's fully trained technicians are authorised by both Lifeline and SPA Design to service their Fire Extinguisher systems.

We have a fully equipped workshop at our Castle Combe Circuit base where services can normally be undertaken whilst you wait.

Generally for a Mechanical extinguisher it will take up to 1 hour and an Electrical system can take up to 3 hours depending on whether the system has been discharged and will require the firing head to be rearmed.

Alternatively you can send us your extinguisher and we will endeavour to service it and returning to you within 24 Hours of us receiving it.

If you are unsure which service option you require please ring or email with the bottle size and whether it is a Mechanical or Electrical system and we will confirm the appropriate service option.

To comply with MUK regulation Fire Systems must be checked and serviced every two years. On completion of the service a new date label is applied making it valid for competition for a further 2 years.

Fire extinguisher bottles older than **10 years** cannot be serviced.

PLEASE NOTE YOUR FIRE EXTINGUISHER WILL NOT PASS SCRUTINEERING IF THE SERVICE DATE HAS EXPIRED.

Please refer to the following tables for charges. These prices are for the service only and any parts that need replacing will incur an additional charge.



Full range of SPA Design Systems visit:

www.merlinmotorsport.co.uk

SPA DESIGN EXTINGUISHER REFILL/SERVICING

MECHANICAL REFILL AND SERVICE

CODE	PRICE
HPCR225	£35.60
LWRM50	£35.60
LWRM75	£51.56
MFMR75	£51.56
MFRM4	£51.36

ELECTRICAL REFILL AND RE-ARM

CODE	PRICE
LWRE50	£100.09
LWRE75SC	£109.55
LWRE75	£165.33
MFER-75	£124.11
MFER-4	£124.11

ELECTRICAL SERVICE ONLY (2 YEARS)

CODE	PRICE
LWE-S50	£59.40
LWE-S75SC	£70.55
LWE-S75D	£85.33
MFS-4	£70.55
MFS-75	£70.55

HAND HELD REFILL

CODE	PRICE
HHR175	£17.63
HHR240	£19.42

LIFELINE ZERO 2000 EXTINGUISHER SERVICING



Here at Merlin we are authorised to service/refill Lifeline Fire Extinguishers, in some cases whilst you wait. Listed below are prices for some of the common services we carry out. *Please ring for more details.*

ITEM	SERVICE/REFILL	REFILL/RE-ARM
2.25 Ltr Club Fire Marshal	£33.50	-
2.25 Ltr Electrical	£47.79	£99.45
4.0 Ltr Mechanical	£46.85	-
4.0 Ltr Electrical	£53.96	£130.00
3.12 Ltr Electrical Dual Chamber	£59.10	£168.00
1 Ltr Hand Held	£13.41	-
1.75 Ltr Hand Held	£14.74	-
2.4 Ltr Hand Held	£15.96	-



LIFELINE ZERO 360 EXTINGUISHER SERVICING

We are now able to service and refill most Zero 360 fire extinguishers in our workshop at Castle Combe Circuit. Due to the nature of these systems, the service/refill is not a 'while you wait' option. We would recommend to always contact us before bringing one of these bottles to us.

Prices start from **£86.04**.



Motorsport UK have adopted the FIA regulation for extinguishing systems, with a phase out of the existing MSA regulation at the end of 2021.

The UK manufacturers of fire suppression equipment have agreed that from the 31st December 2017 they will no longer manufacture systems that comply with the existing MSA regulation and will only produce systems that are FIA approved to either FIA Technical List 16 or 52. MSA systems currently in use will be accepted in national events up until the end of 2021.



ZERO 275

Approved to FIA Technical List 52

Lifeline's new Zero 275 fire extinguisher is the lightest 8865-2015 system that Lifeline have ever produced, with a complete system weighing less than 3.5kg including all of the installation ancillaries. The filled cylinder itself only weighs 2.6kg. Designed to knock down fire in the engine bay and cockpit simultaneously, Zero 275 is perfect for competitors seeking to save weight, cost, complexity and packaging with increased fire protection when compared with previous generations of 8865 systems.

PRICE
£999.00

2000

ZERO 2000 FIRE SYSTEMS

Approved to FIA Technical List 16

The very best in foam based extinguisher systems with new nozzle technology (4 nozzles in the engine and 4 in the cockpit) with reduced delivery tube diameter (8mm) the Zero 2000 range now has faster heat absorption and fire knock down capability. Supplied as a complete installation kit with anti-torpedo brackets and all the components necessary for a professional installation. Available in either electrical or mechanical actuation.



4 Ltr Electrical



4 Ltr Mechanical



ZERO 2000 ELECTRICAL 4 LITRE ALLOY BOTTLE

Entry level FIA/MSA approved electrical fire system Discharges 2 litres of fire suppressant to the cockpit area and 2 litres to the engine compartment via 4 newly developed nozzles.

Kit comes complete with:

Bottle, mounting bracket, x1 power pack, x8 metres of 8mm tubing, x8 nozzles, x6 T-Piece connectors and other tube securing and mounting hardware

ZERO 2000 FIRE MARSHAL MECHANICAL 4 LITRE STEEL BOTTLE

Entry level FIA/MSA approved mechanical fire system Discharges 2 litres of fire suppressant to the cockpit area and 2 litres to the engine compartment via 4 newly developed nozzles.

Kit comes complete with:

Bottle, mounting bracket, x2 pull cables, x8 metres of 8mm tubing, x8 nozzles, x6 T-Piece connectors and other tube securing hardware

CODE	DESCRIPTION	SIZE	PRICE
106-001-001	4 Litre Mechanical Steel Bottle (7.1kg)	435mm L x 155mm Dia.	£220.00
106-001-002	4 Litre Electrical Alloy Bottle (5.3kg)	308mm L x 155mm Dia.	£499.00

360 remote charge offers highest level of fire protection



360

ZERO 360 REMOTE CHARGE

Approved to FIA Technical List 16

The highest level of fire protection offered by a system approved to FIA technical list 16.

These systems self-pressurise upon activation and distribute only pure undiluted NOVEC™ 1230 suppressant making them highly efficient.

This remote charge version of extinguisher has been refined, with the remote cartridge integrated onto the side of the cylinder, offering improved packaging characteristics and reduced weight.

These fast-acting systems are available in three sizes:

- 1.5 kg for single seaters/prototypes, 2.0kgs for saloon/sports cars and 3.0kg system that can be used in International Rally events
- All systems come with two nozzles for the engine bay and two flat fan nozzles for the cockpit ensuring extremely fast fire knock-down
- Supplied as a complete installation kit with anti-torpedo brackets and all of the components necessary for a professional installation

Electrical actuation only.

CODE	DESCRIPTION	SIZE	PRICE
106-001-003	1.5kg system for Formula & Prototype Cars (2.2kg total weight)	230mm L x 90mm dia.	£1348.15
106-001-006	2kg system for Saloon Cars (2.7kg total weight)	219mm L x 108mm dia.	£1126.45
106-001-009	3kg system for Rally Cars (4kg total weight)	324mm L x 125mm dia.	£1289.60



2.25kg Aluminium



2.25kg Mechanical

360

ZERO 360 (STORED PRESSURE)

Approved to FIA Technical List 16

Smaller and lighter than their Zero 2000 counterparts the Zero 360 stored pressure systems benefit from advanced nozzle design that delivers a significantly more efficient distribution of 3M™ Novec™ 1230 suppressant producing a faster and increased levels of concentration, ensuring extremely fast fire knock-down. Once operated the system distributes the Novec™ 1230 through 3 nozzles in the engine bay and 2 flat fan nozzles in the Cockpit. The 2.25 kg option is perfect for all types of circuit racing but this is also available in 3.0kg variant that allows this system to be used in International Rally events. Supplied as a complete installation kit with anti-torpedo brackets and all the components necessary for a professional installation. Available in either electrical or mechanical actuation.

ZERO 360 FIRE MARSHAL MECHANICAL STEEL BOTTLE

The entry level Zero 360 Fire Marshal utilises Novec 1230 gas inside a steel bottle, for when weight saving is not required.

Complete kits are supplied including:

Bottle with bracket and straps, x2 pull cables, x5 nozzles (3 engine – 2 cockpit), x6 metres of 8mm tubing plus various other items of plumbing hardware

CODE	DESCRIPTION	SIZE	PRICE
106-001-004	2.25kg Zero 360 (3.6kg total weight)	270mm L x 125mm dia.	£425.00
106-001-007	3kg Zero 360 (4.5kg total weight)	324mm L x 125mm dia.	£490.15

ZERO 360 ELECTRICAL ALUMINIUM BOTTLE

For when space is at a bit more of a premium, the Zero 360 Stored Pressure Electrical kit is ideally suited. Weighing just 3.1kg (4kg for larger version) this kit with it's superior fire suppressing abilities is fast becoming one of the most popular FIA approved systems on the market.

CODE	DESCRIPTION	SIZE	PRICE
106-001-005	2.25kg Zero 360 (3.1kg total weight)	235mm L x 125mm dia.	£672.00
106-001-008	3kg Zero 360 (4kg total weight)	297mm L x 125mm dia.	£820.25



See our website for more details:
www.merlinmotorsport.co.uk



STEERING WHEELS & BOSSES

SPRINGALEX CLASSIC STEERING WHEELS

Springalex Steering wheels are a common sight in a variety of classic and vintage vehicles.

Available in two sizes 13" or 14" with polished or black spokes and finished in Vinyl or Leather. The wheels have a six bolt fitting with a 100mm pcd and are semi-dished.

DIA	Vinyl		Leather	
	BLACK CENTRE	POLISHED CENTRE	BLACK CENTRE	POLISHED CENTRE
13"	£36.15	£36.15	£49.95	£49.95
14"	£36.75	£36.75	£57.70	£57.70



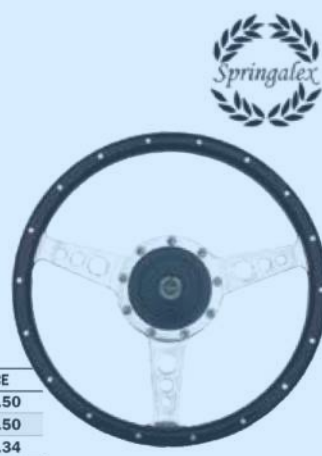
SPRINGALEX CLASSIC WOODRIM STEERING WHEELS

Springalex Woodrim wheels are available in three sizes; 13", 14" and 15" diameter.

Featuring a dark wood rim in a walnut colour with highly polished spokes and rivet head showing within the rim for that authentic period look.

The wheels have a nine bolt fitting with a 100mm pcd and centre fixing ring.

DIA	CODE	PRICE
13"	33WSR	£119.50
14"	43WFR	£124.50
15"	53WFR	£148.34



TRADITIONAL MOUNTNEY STEERING WHEELS

DIA	Vinyl		Leather		Woodrim	
	BLACK CENTRE	POLISHED CENTRE	BLACK CENTRE	POLISHED CENTRE	BLACK CENTRE	POLISHED CENTRE
12"	£42.67	£42.67	£64.10	£64.10	-	-
13"	£43.67	£43.67	£67.30	£67.30	-	£79.93
14"	£44.67	£44.67	£68.50	£68.50	-	-
15"	-	-	£69.50	£69.50	-	-

TRS STEERING WHEEL COVER

An elasticated hard wearing cover which will fit any steering wheel up to 350mm diameter.

Designed to protect the steering wheel of your pride and joy when not in use and offers protection from grubby hands when in the workshop.

Colours: Red, Blue, Black

CODE	PRICE
23F50	£12.25



FROM
£42.50



'M' RANGE STEERING WHEELS

Black Leather

DIA	BLACK CENTRE	SILVER CENTRE
300mm	£64.15	£64.15
320mm	£66.50	£66.50
340mm	£69.25	£69.25

Moulded Vinyl

DIA	BLACK CENTRE	SILVER CENTRE
300mm	£42.50	£42.50
320mm	£44.75	£44.75
340mm	£46.75	£46.75

SPRINGALEX CLASSIC BOSSES

Traditional bosses are machined from a solid aluminium casting, painted black and supplied with centre cap and fixing screws.

Bosses available for a wide range of classic cars including;

Austin Mini, Sprite Mk1-5, Ford Anglia, Cortina, Capri, Escort, Jaguar E Type, Mk 2 & 10, MGA, Midget, MGB, Reliant Scimitar GTE, Triumph Herald & Vitesse, TR4, TR5, TR6 & TR7 and VW Beetle.

PRICE FROM
£18.50



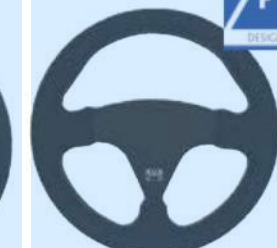
Visit the website for more information:
www.merlinmotorsport.co.uk

SPA RACE STEERING WHEELS



255mm 'D' shape Black Suede Wheel (SW011)

PRICE
£104.00



270mm Round Black Suede Wheel - (SW013)

PRICE
£104.00



QUICK RELEASE STEERING BOSSES



LIFELINE QUICK RELEASE STEERING BOSSES

CNC Manufactured using aircraft quality aluminium, hard anodised for strength and durability.



GROUP N

6 Bolt, 70mm PCD to suit Momo, Sparco & M Range Wheels. Fits directly to vehicle boss eliminating the need for any welding.

PRICE
£191.76



TOURING CAR

6 Bolt, 70mm PCD to suit Momo, Sparco & M Range Wheels. Male weld in part has 20mm dia.

PRICE
£158.10



FORMULA

To suit Formula race car. 3 bolt fixing on 51mm pcd and 20mm OD splined shaft which requires welding to steering column.

PRICE
£145.55

CLASSIC MOTOLITA

To suit 9 hole 101mm pcd Mota-Lita style steering wheel. 19mm (3/4") OD shaft which requires welding to steering column.

PRICE
£235.10



MERLIN QUICK RELEASE STEERING HUB

All parts are manufactured from aircraft grade materials. Comes with a 20mm dia hard anodised spline for extra strength. Requires welding to steering column. Compliant with latest FIA technical specification.

PRICE
£89.25

RACETECH

QUICK RELEASE BOSSES

FORMULA TYPE

Lightweight hub with 3/16" fixing holes for solid centre race steering wheel. Available in three different slug diameters which will require welding to column.



CODE	DESCRIPTION	PRICE
RTQ 1	16mm (5/8") Dia Slug	£96.33
RTQ 2	19mm (3/4") Dia Slug	£96.33
RTQ 5	25mm (1") Dia Slug	£96.33

SALOON TYPE

Lightweight hub to suit 6 hole 70mm pcd Momo & Sparco steering wheels. Splined shaft will require welding to column.



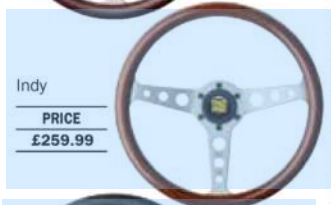
CODE	DESCRIPTION	PRICE
RTQ 71	16mm (5/8") Dia Slug	£99.33
RTQ 72	19mm (3/4") Dia Slug	£99.33

momo
 ITALY

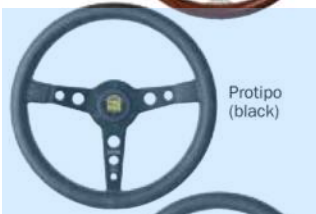
Momo steering wheels are specifically designed and manufactured for individual Motorsport requirements. Featuring anti-corrosive aluminium structure, covered in Suede or Leather and glued, not sewn, for a seamless finish and superior grip. Many more models available - see website for details:

www.merlinmotorsport.co.uk


Grand Prix

 PRICE
 £269.99


Indy

 PRICE
 £259.99
Protipo
(black)Protipo
(silver)
 PRICE
 £214.99

MOMO HERITAGE RANGE

The Momo Heritage range of steering wheels are special designs for classic or retro vehicles. Featuring high quality materials such as Mahogany wood, polished aluminium and distressed leather, these wheels are the refined finishing touch to any classic car interior that only a Momo steering wheel offers.


 See our website for full range: www.merlinmotorsport.co.uk

BG STEERING BOSSES QUICK RELEASE SYSTEM

Allows you to add or remove most aftermarket steering wheels with 6 hole, 70mm PCD fixing. Made from high quality aluminium for maximum durability.


 PRICE
 £119.99

BG STEERING WHEEL ADAPTOR FOR TRADITIONAL WHEELS

Adaptor to convert a boss kit which has 6 holes on a 70mm PCD to match a steering wheel which has 9 holes on a 100mm PCD or 6 holes on a 101mm PCD. Ideal when trying to fit a classic Mountney, Mota-Lita or Springalex steering wheel to a Momo boss.


 PRICE
 £48.99

BG STEERING WHEEL SPACERS

CNC machined from aluminium and anodised black. Fits any wheel with a 6 bolt hole, 70mm PCD mounting. Various lengths from 10mm to 120mm.


 PRICE FROM
 £21.99

BG STEERING WHEEL ADAPTOR

Multi drilled adaptor allowing any wheels with a 6 bolt hole, 70mm PCD to be fitted to most quick release bosses with a 3 hole, 50.8mm PCD. 13mm long.


 PRICE FROM
 £43.49

BG 3 HOLE STEERING WHEEL SPACERS

Fits most 3 bolt quick release bosses with a 50.8mm PCD. CNC machined from aluminium and anodised black. Various lengths from 13mm to 51mm.


 PRICE FROM
 £28.99

MOMO STEERING WHEEL BOSS ADAPTOR KITS

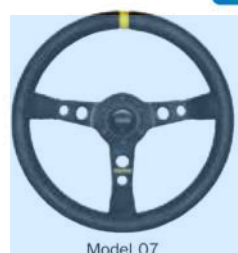
With over 550 vehicle specific applications available, please see our website for full listings.


 PRICES FROM
 £59.99

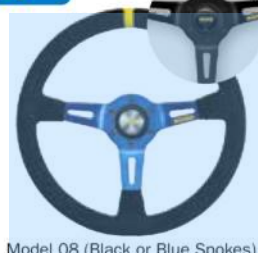
DRILLED ROAD WHEELS (6 Bolt Holes, 70mm PCD)

 FROM
 £184.99

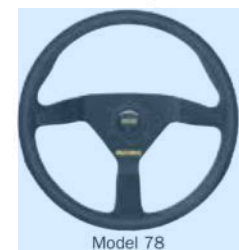

Drifting



Model 07



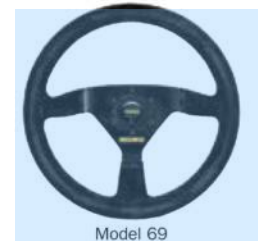
Model 08 (Black or Blue Spokes)



Model 78



Model 88



Model 69



Model 30 (With or without buttons)



Tuner (Black or Silver Spokes)



Team

Prototipo
(Black or Silver Spokes)

ITEM	GRIP	DIA (MM)	DISH (MM)	PRICE
Drifting	Suede	330	90	£184.99
Model 07	Suede or Leather	350	70	£184.99
Model 08	Suede or Leather	350	90	£184.99
Model 78	Suede or Leather	330 or 350	37	£184.99
Model 88	Suede	320 or 350	37	£194.99
Model 69	Suede	350	38	£184.99
Model 30 (with buttons)	Suede	320	38	£229.99
Model 30 (without buttons)	Suede	320	38	£219.99
Tuner	Leather	320 or 350	38	£194.99
Team	Leather	280 or 300	38	£199.99
Prototipo	Leather	350	20	£189.99


 Visit the website for more information: www.merlinmotorsport.co.uk

UNDRILLED RACE WHEELS



Model 11



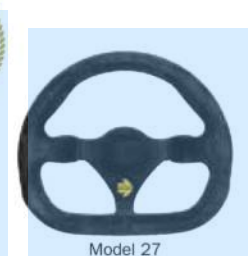
Model 12



Model 27C



Model 26



Model 27



Model 29

ITEM	GRIP MATERIAL	DIA (MM)	PRICE
Model 11	Suede	260 or 280	£199.99
Model 12	Suede	250 or 260	£199.99
	Suede	260, 280 or 290	£199.99
Model 26	Leather	260	£199.99

ITEM	GRIP MATERIAL	DIA (MM)	PRICE
Model 27	Suede	270 or 290	£199.99
Model 27C	Suede	270	£199.99
Model 29	Suede	270	£199.99



MONIT RALLY COMPUTERS

This range of Professional Rally Computers has been developed by Monit at it's New Zealand base as the next generation of navigation aids for all types of rallying.

monit | rally
Navigation & Timing

G-SERIES PROFESSIONAL GPS+ RALLY COMPUTER

The G-Series unit is lightweight with a large sunlight viewable display, easy to use graphic interface but with the addition of a high-sensitivity GPS receiver. This allows the unit to measure distance and speed without the need for a traditional wheel speed sensor, greatly simplifying installation and improving reliability.



G-100 GPS+ -

Features include;

- Two distance counters
- Current & maximum speed
- Stopwatch and 0-60mph timer

CODE	PRICE
G-100	£369.00

G-200 GPS+

Identical to the G-100 with additional features:

- Time of day and stage data recorder
- Fuel measurement system
- Average speed
- ¼ mile performance timer

CODE	PRICE
G-200	£469.00

GPS+ SPEED FUSION TECHNOLOGY - EXPLAINED

The G-Series can measure distance and speed using either the GPS satellite signal or a traditional wheel speed sensor, or both. If both are used the proprietary GPS+ software automatically switches over to the wheel sensor if the GPS signal is lost. This means that accurate operation can be maintained even in tunnels or dense forest cover where the signal might be degraded.



MONIT Q-SERIES

The Monit Q-Series has the perfect balance of features and affordability for the club competitor on a budget.



Q-10

The Q-10 offers great value for money with the limited functions of this entry level version. It has a sunlight readable display, an LED backlight for night use and on screen easy to use calibration instructions.

Features;

- Interval distance (up or down)
- Total distance with single reset in miles or kilometres
- Split/Freeze
- Adjustable distances

Q-20

The Q-20 has the same features as the Q-10, but with the addition of current and average speed measurements making it ideal for regularity type events.

CODE	PRICE
Q-10	£184.00

CODE	PRICE
Q-20	£214.00

GPS ANTENNAS

All G-Series units require an external antenna to receive the GPS signal. There are two types of antenna available depending on the customer's requirements.

MAGNETIC MOUNT

Attaches to roof using a strong magnet for quick and easy installation. If required, it may be fastened more securely using adhesive tape.

CODE	PRICE
PR004	£29.90



MAGNETIC MOUNT

Attaches to roof using a strong magnet for quick and easy installation. If required, it may be fastened more securely using adhesive tape.

CODE	PRICE
PR005	£29.90



HAVE YOU SEEN...?

Stilo

Stilo Rally Helmets



SEE P.15

TERRA TRIP



TERRATRIP PROFESSIONAL INTERCOM SYSTEM

Featuring noise cancelling microphones for improved clarity. Two volume controls; separate on/off switches, output socket for recording pace notes or video camera input.

Also available, 'Professional Plus' Peltor compatible intercom systems, ring for details.

CODE	ITEM	PRICE
T034	Pro (x1 Full face headset)	£37.00
T035	Pro (x1 Open face headset)	£42.00
T036	Pro V2 (x1 Amplifier)	£85.00
T036BT	Pro V2 Bluetooth Amp	£169.00
T037	Pro (x1 Practise Headset - left or right)	£72.00
T038	Pro (x1 Radio interface lead)	£24.00
T040	Adapter lead - Peltor plug to Terratrip Amp	£40.00
T040A	Adapter lead - Stilo plug to Terratrip Amp	£40.00

RALLY ACCESSORIES

AVANTI MAP LIGHTS

Universally accepted as the worlds finest rally map light. Available in two lengths 12" (305mm) or 18" (457mm) and two light hoods either variable aperture (Iris) and open ended cone. Finished in non reflective matt black paint.

PRICES FROM
£29.53



FIRST AID KIT

Small first aid kit which complies with MUK requirements. Now mandatory to be carried in all stage rally cars.



CODE	PRICE
AIDKIT01	£10.45

WARNING TRIANGLE

Lightweight at just 352gms including protective case. Use mandatory in stage rally cars. Conforms to European standard ECE R27.

CODE	PRICE
GE685	£5.84



LONGACRE HELMET HOOK

CNC machined from billet aluminium. Clamps to 38mm or 45mm dia roll bar with no need for welding. Ideal for hanging your helmet and removable steering wheel when not in use.

CODE	ITEM	PRICE
22572	38mm dia	£19.84
22570	45mm dia	£19.84



ANTI SHATTER WINDOW FILM

Clear anti shatter window film is designed to meet MUK Regulations. Self adhesive window film for an easy DIY fit to side windows. Supplied in a 4m roll (50cms wide) with a cutting knife and smoothing blade.

PRICE
£5.95



OK-SOS BOARD

OK on one side and SOS on the other.

PRICE
£5.95



PIG® MOTORSPORT SPILL KITS

Absorbs up to 1.6 litres of oil. Small and easily storable.

PRICE
£7.95



4MM MUDFLAPS

Tough and durable 4mm PVC Mud Flaps which comply with MUK stage rally requirements. Alloy fixing brackets available.

Colours; Blue, Red, Black, White or Yellow. Size; 500 x 300 x 4mm.

PRICE
£14.50



EMERGENCY WINDOW BREAKER

Combined emergency window breaker and harness cutter. Ideal for use in off-road and stage rally cars.

CODE	PRICE
EWBHC	£8.50





Longacre Racing Products

Listed below are some of the more popular Longacre products we stock. Lots more items can be found on our website or give us a phone call to discuss your requirements.

LONGACRE WIDE ANGLE MIRRORS

These mirrors offer excellent rear view vision and are designed to be a quick and easy installation.

- Strong and sturdy, they will not vibrate loose
- Bolt on suit either 1.5 inch (38mm) or 1.75 inch (45mm) roll cage diameter

SIZE	PRICE
17" wide with 0.5" - 2.5" long brackets	£76.94
17" wide with 2" - 5.5" long brackets	£83.13
17" wide mirror only	£34.96
14" wide with 0.5" - 2.5" long brackets	£64.53
14" wide with 2" - 5.5" long brackets	£71.16
14" wide mirror only	£27.60



LONGACRE TOE PLATES

Longacre Toe Plates complete with magnets and measuring tapes offer a fast and simple method for measuring the toe (tracking) on your race car. Rest one of the plates against the tyre on each side and measure toe directly using the 2 tapes supplied with the kit.

The formed design is rigid giving excellent accuracy and stays in place against the tyre. The magnets included help to keep the tapes in place. The plates measure 23 1/2" by 9" (60cms x 23cms).

PRICE

£78.95



INFRARED LASER PYROMETER

The infrared pyrometer gives instant readings and means no contact is needed with the part being measured, ideal for measuring engine and tyre temperatures.

Features Include:

- Laser sighting for increased accuracy
- Switchable from °C to °F and can read from -35 to 365°C
- Has backlit display and auto power-off
- Powered by 2x AAA batteries (not included)

PRICE

£78.65



LONGACRE SPOT ON REAR VIEW MIRROR

Wide angle, 89mm (3.5 inch) diameter convex lens gives excellent field of view. Easily adjustable bracket fits snugly to roll cage. Available to suit 38 or 45mm diameter roll bar.

PRICE

£48.85



SWITCHES & ACCESSORIES



GAGELITE LOW OIL PRESSURE WARNING KIT

Kit includes low pressure switch with 1/8" NPT thread, 19mm diameter red warning light, T-Piece, 1.5 metres of wire and connectors. Available in two versions:

ITEM	PART NO.	PRICE
Fixed switch at 20PSI	40000	£20.68
Adjustable switch from 15 to 50PSI	40100	£44.16

ELECTRIC FUEL PUMP CUT-OFF SWITCH

Highly recommended for any competition engine. Wire your electric fuel pump through the switch which detects when oil pressure drops due to the engine stalling (in the event of a crash) and shuts off the electric fuel pump, reducing the chance of fire.

PRICE

£27.63



BATTERY JUMPER POSTS

Making jump starting and charging easier on vehicles with hard to reach batteries. Supplied with Red or Black identifying covers.

RED PART NO.	BLACK PART NO.	PRICE
45720	45740	£18.45



COMPLETE SWITCH PANELS

Aluminium and Carbon Fibre switch panels.

Available in various different variants.

PRICE FROM
£56.56



For full range and details visit:
www.merlinmotorsport.co.uk

PUSH BUTTON STARTER

Rated at 40 Amps and features large weatherproof rubber cover. Button diameter is 1" (25mm).

PART NO.	PRICE
45460	£15.97



WEATHERPROOF SWITCHES

The backside of these switches are sealed with a tough, waterproof polymer coating to keep out dirt, dust and moisture. Both rated at 40 Amps. Ideal for open cockpit vehicles and off roaders.

ITEM	PART NO.	PRICE
Push Button Starter	45466	£23.02
Ignition Switch	45423	£19.42

BATTERY 'THRU-PANEL' CONNECTOR

Designed to safely run battery cables through firewalls and bulkheads, preventing the possibility of short circuits.

PART NO.	PRICE
45700	£13.81



LONGACRE STANDARD TYRE PRESSURE GAUGES

The Standard range of Longacre tyre pressure gauges feature a 2" (51mm) diameter dial face with internal needle damping for increased accuracy and reliability and Glow in the Dark dial face. 14" (360mm) ultra flexible hose with pressure release button and features an angled chuck for the tyre valve which is also supplied with a ball chuck. Rubberised cover offers greater protection.

ITEM	PART NO.	PRICE
0-15PSI (1/4 lb increments)	52034	£41.36
0-30PSI (1/2 lb increments)	52024	£41.36
0-60PSI (1 lb increments)	52004	£41.36



LONGACRE DELUXE TYRE PRESSURE GAUGES

The Deluxe range of tyre pressure gauges feature 2.5" (63mm) diameter glow in the dark (GID) faces. Other features include a high-flow release button, internal gauge damper for improved accuracy and longer life, ultra flexible 17" (430mm) long hose with an angled chuck for the tyre valve which is also supplied with a ball chuck. These gauges hold pressure within the gauge, even when removed from the valve so levels can easily be recorded.

ITEM	PART NO.	PRICE
0-15PSI (1/4 lb increments)	52033	£55.15
0-30PSI (1/2 lb increments)	52023	£55.15
0-40PSI (1/2 lb increments)	52013	£55.15
0-60PSI (1 lb increments)	52003	£55.15



LONGACRE MAGNUM TYRE PRESSURE GAUGE

By popular demand, we can now offer the Magnum tyre pressure gauge which features a huge 3.5" (89mm) dial face for ease of reading. Has all the features of the Deluxe tyre pressure gauge and is supplied in a robust carry case. Available with 0-15, 0-30 or 0-60PSI face ranges.

PRICE

£93.50





SELF ADHESIVE RACE NUMBERS

FROM
48p

ITEM	PRICE
Individual Numbers each (9" or 11")	£0.48
Number Pack six of each number & nine x 1's. 9 inch (black or white)	£18.30
11 inch (Black) Number Pack	£22.90
Number Rectangle	£2.75
Number Roundel	£2.95
15" Magnetic Number Roundel	£17.25
18" Magnetic Number Roundel	£20.25
Novice Cross	£1.45
Scrutineers Delight	£2.21
OFF Sticker	£0.95
E Sticker	£0.95
Petrol Danger	£0.95



GRAND PRIX STYLE RACE NUMBERS

ITEM	PRICE
Individual self adhesive 11" (280mm) numbers	£0.63
GP Number Pack	£20.55



HI-VIS YELLOW RACE NUMBERS

Hi-Vis self adhesive window numbers comply with MUK regulations for use on front, rear or side windows.

ITEM	PRICE
150mm (Front or Rear window)	£1.95
200mm (Side window)	£2.40



FROM
£49.30



PIT SIGNALLING BOARDS

Light weight aluminium signalling boards. Space for drivers name and then a choice of 1,2 or 3 rows of information.

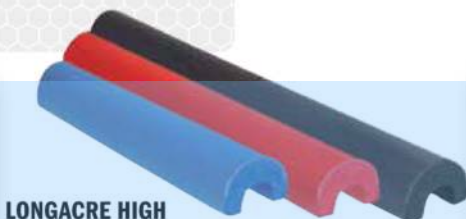
ITEM	PRICE
1 Row	£49.30
2 Row	£52.45
3 Row	£55.10

PIT BOARD NUMBER PACK

Contains 3 of each number 0 to 9 with FUEL, +, -, IN, P.T. L.

Colours options; Yellow, Orange, Green, White or Pink

PRICE
£47.99



LONGACRE HIGH DENSITY ROLL CAGE PADDING

Provides maximum energy absorption and flame retardation (will not drip or melt in fire). Comes supplied with self adhesive (pre-taped) backing for quick and easy installation. Supplied in 915mm(3ft) lengths.

Colours: Black, Blue or Red.

PRICE PER 3FT
£24.16



LIFELINE FIA APPROVED ROLL CAGE PADDING

Moulded energy absorbing fire retardant FIA 8857-2001 Type A approved padding. Supplied in 600mm lengths and five different tube sizes; 32, 38/40, 45, 50 and 60mm.

PRICE FROM
£29.22



ROLL CAGE PADDING

Flame retardant, not FIA approved. Black 2 metre length.

PRICE
£14.85

RAIN X

Rain repellent. Dramatically improves visibility in wet conditions. Use on the front and side screens (not suitable for plastics).



ANTI-FOG

Eliminates and prevents fogging and streaming on car glass windscreens. (not suitable for plastics).

GLASS CLEANER

2 in 1 Glass cleaner and rain repellent, simply spray and wipe away.

ITEM	PRICE
Rain X 200ml	£7.95
Anti-Fog 200ml	£7.95
Glass Cleaner 500ml	£8.95



LOCK WIRE AND PLIERS

Stainless steel 22G lock wire 1/2Kg spool.

ITEM	PRICE
Lock Wire	£19.85
Budget Pliers	£32.50



SILENCER MOUNTING SPRINGS

5" long springs used to stretch over a round single seater silencer box to secure it to the mounting bracket. Used on many Fords and Historic cars.

PRICE
£3.95



TANK TAPE

Quality tank tape from Advance Tapes. 50mm wide used to secure body work.

Colours; Black, Silver, White, Blue, Red, Yellow, Green.



ITEM	SIZE	PRICE
Coloured	50m Roll	£8.43
Translucent	50mm x 33m	£6.17
Silver Foil	50mm x 45m	£7.34
Insulation	19mm x 20m	£1.85
Harness (non sticky)	19mm x 20m	£3.62

ANTI-SLIP GRIP TAPE

Ideal for lining Brake, Clutch and Throttle pedals. Also floor pans and footwells. Supplied 250mm long by 50mm wide with self adhesive backing for secure fitting. Longer lengths can be supplied as a continuous length.

PRICE
£3.52

3M DUAL LOCK RE-CLOSABLE TAPE

Ideal for securing items to panels when drilling or unsightly fasteners are not appropriate. Self adhesive backing. (25mm wide x 500mm long)

PRICE
£14.04

MOROSO DZUS TOOL

Fit all sizes of Dzus fasteners.



PRICE
£9.40



SIKAFLEX

Flexible polyurethane sealant gives a good watertight seal. 310ml cartridge fits a DIY applicator gun.

PRICE
£12.25



FIRESTOP SEALANT

Dow Corning Firestop 400 is an intumescent acrylic sealant for internal applications, developed to maintain the integrity of fire walls.

PRICE
£12.62



COPPER THREAD

Anti-seize assembly compound with extreme temperature tolerance (-40°C to 1150°C) Forms a dense protective coating over metal parts - will not wash or burn off.

PRICE
£8.25

SEAT FOAM

Two part expanding foam will produce about 2 cu.ft of foam. Ideal for making custom race seats and filling areas of bodywork to offer light weight additional strength. 2 x 1kg Tins (Part A & B).



PRICE
£41.25

FROM
£134.99

BATTERY TROLLEY

Mild steel construction with a durable silver grey powder coat finish. Removable handle for ease of transport.

PRICE FROM
£134.99



STRING LINE KIT

The B-G Racing String Lines kit is an easy to use yet accurate way of measuring 4 wheel alignment. The kit comes complete with adjustable frames which allow fitment to a wide variety of vehicles, thanks to some hooking feet which are interchangeable to all of the tubes found in the kit. Protective carry case available also.

ITEM	CODE	PRICE
String Line Kit	BGR200	£364.99
Carry Case	BGR200BAG	£46.99

FOLDING UTILITY WORK STATION

This versatile Work Station is designed for use in the pits, paddock and back in the workshop.

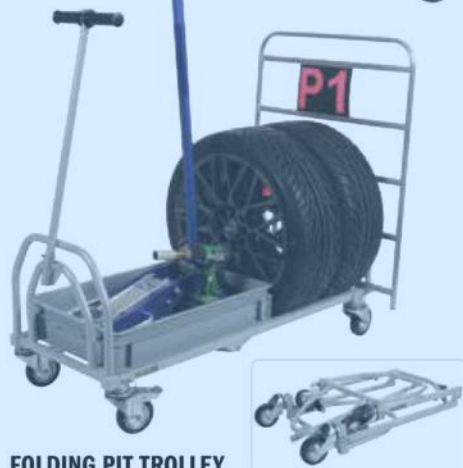
It features;

- Its quick and easy folding design allows for easy transportation and storage
- A tray on top holds a small selection of tools.
- A recessed section for bottles and aerosol cans
- A blue paper roll holder
- A waste bin bag holder
- A Euro storage bin (300mm x 400mm) can be accommodated
- The rear legs are fitted with 75mm diameter wheels for easy of movement

The dimensions for this handy work station are; 920mm (High), 690mm (Deep) and 520mm (Wide). (The folded dimensions are; 1125mm (High), 520mm (Wide) and 80mm (Deep). It weighs just 9.5kg

Please note: The Blue Roll and other items shown on the work station are for illustration purposes only.

CODE	PRICE
BGR109P	£144.99



FOLDING PIT TROLLEY

Unique and versatile folding pit trolley which takes up the minimum of storage space in tow vehicles.

CODE	PRICE
BGR106P	£212.99



CHASSIS STAND

Available in four sizes and finished in a durable silver grey or red powder coat. Supplied as a pair.

PRICE FROM
£54.99



Now also available in red powder coated finish

LOW RISE VEHICLE RAMPS

These ramps are ideally suited for lowered cars or race cars with low body parts. The ramps will raise the car 70mm off the ground, making it easier and safer to get trolley jacks under the vehicle.

CODE	PRICE
BGR225	£54.99



MECHANICS KNEELING MAT

A small mat measuring 450 x 210 x 30mm. Manufactured from 30mm thick heavy duty EVA composition which is both water and impact resistant. Gives a protective area for kneeling when working on your vehicle.

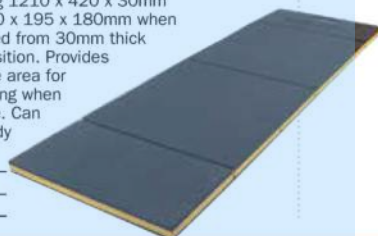
CODE	PRICE
BGR401	£12.49



FOLDING MECHANICS MAT

A 3 in 1 mat measuring 1210 x 420 x 30mm when unfolded and 420 x 195 x 180mm when folded up. Manufactured from 30mm thick heavy duty EVA composition. Provides a safe and comfortable area for kneeling, lying and sitting when working on your vehicle. Can also be used as a handy stool when folded up.

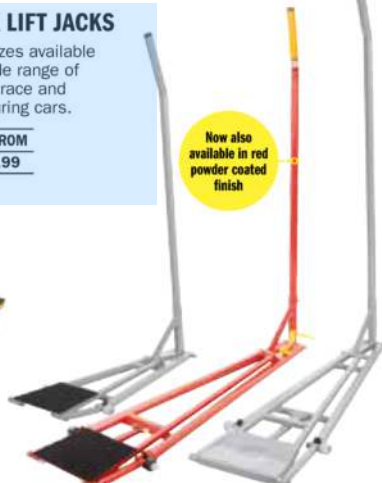
CODE	PRICE
BGR400	£39.99



QUICK LIFT JACKS

Three sizes available for a wide range of formula race and rally/touring cars.

PRICE FROM
£172.99



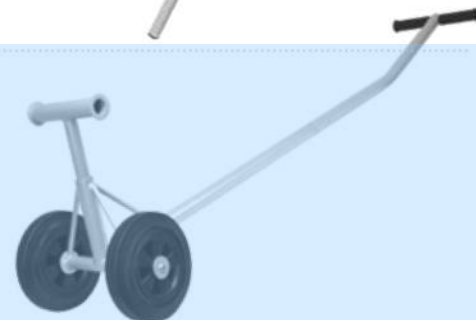
Now also available in red powder coated finish

FORMULA CAR REAR SWIVEL JACK

Designed to fit any single-seater with jack locating lugs on the gearbox or rear wing.

Engineered for strength and manoeuvrability, the jack is height-adjustable and features large diameter wheels and tyres for quick and accurate positioning beneath the car.

CODE	PRICE
BGR153P	£169.99



PIT STOP LOLLIPOP

The Pit Stop Lollipop is a simple, safe solution to signal drivers in to the correct pit box. The lightweight, telescopic fibreglass pole features foam grip handles and allows the lollipop to be used in 2 different lengths and also makes for easier storage.

CODE	PRICE
BGR265	£84.99



MIRRORS

RACETECH MIRRORS

RACETECH

RACETECH SINGLE SEATER

Single bolt through stalk mounting. Easily adjustable. Available in black or white, left or right hand. Also available in convex.

ITEM	FLAT	CONVEX
White right hand	£22.95	£22.95
White left hand	£22.95	£22.95
Black right hand	£22.95	£22.95
Black left hand	£22.95	£22.95



RACETECH F1

Universal non-handed race mirror. Available fixed or with adjustable ball pivot. With flat or convex glass and black or white housing.

FLAT	CONVEX
£22.95	£22.95



CENTRE MOUNT

Rear view mirror. Available in black or white, now with ball and socket adjustable joint at the base.

FLAT	CONVEX
£22.95	£22.95



TEX MIRRORS

Tex Classic style racing mirrors, available in twin and single fixing.



CLASSIC TORPEDO RACING MIRROR

Polished Stainless. Stainless steel twin bolt fixing. Glass Diameter: 95mm. Hole Centres: 50mm. Base Dimensions: 95mm x 30mm (max)

FROM
£36.50

ITEM	CODE	PRICE
Flat Glass	MTR01	£36.50
Convex Glass	MTR02	£41.95



"GRAND PRIX" STYLE RACING MIRROR

Head - 97mm diameter. Single bolt fitting with flat glass.

ITEM	CODE	PRICE
Brushed Aluminium	MTR03	£49.38
Black Anodised	MTR04	£41.66

CLASSIC MIRRORS

Classic styled race and road car mirrors, ideally suited to kit cars and older race cars. Also available with Convex glass.

SINGLE BOLT FIXING

ITEM	PRICE
Chrome	£32.58
Aluminium	£29.55
Black	£29.13



TWIN BOLT FIXING

ITEM	PRICE
Chrome	£33.76
Aluminium	£29.03
Black	£29.03



Please add £1.50 to prices shown for convex glass.

LIFELINE MIRRORS

Lifeline race mirrors have been specifically designed with the racer in mind and to conform to all FIA and MSA requirements. All mirrors use high impact shatter resistant bodies which are available in black or white finishes that can also be painted to match the colour scheme of the car.

Lifeline
Champions of Safety

An essential element of the design is a single bolt mounting platform which is both reliable, durable and provides low drag. A unique tension system will maintain mirror stability on modern Touring and GT competition vehicles.



BEST SELLER

ONLY
£23.10

MSA FORMULA CAR MIRROR

For use by club competitor and designed to meet MSA Blue Book requirements. Available in right or left hand with flat or convex glass.

Mirror Dimensions: 110mm x 52mm (57.2cm²).

FLAT	CONVEX
£23.10	£23.10

FIA FORMULA CAR MIRROR

These mirrors are suited to international competitor and comply with FIA Yellow book requirements. Available in left or right hand with flat or convex glass.

Mirror Dimensions: 151mm x 51mm (77cm²).

FLAT	CONVEX
£36.82	£54.36



FIA TOURING/GT CAR MIRROR

Suited to the larger Sports/GT Car. Confirms to FIA GT & Sportscar requirements. Available in left or right hand with flat or convex glass.

Mirror Dimensions: 151mm x 70mm (105.7cm²).

FLAT	CONVEX
£40.60	£46.72



CENTRE MOUNT SPORTS CAR

Designed for central fixing in open top sports cars, but also ideal as a rear view mirror in a closed car.

Available in three stem heights, 50, 75 and 100mm; black or white, flat or convex glass.

Mirror Dimensions: 201mm x 54mm (108.5cm²).

FLAT	CONVEX
£84.50	£101.59



Limited stock of white version available call:

01249 782 101

SPA RACE MIRRORS



The SPA DESIGN race car mirror is the most widely used mirror on race cars today. Available for Formula, Saloon and Sports cars. These strong and durable mirrors are supplied in a high quality black finish easily over painted to match paint schemes and with the option of convex lenses.

All mirrors have universal ball end adjustable mounts. Saloon car mirrors have 100 sq.cm of glass area.

Carbon Fibre also available.

ITEM	FLAT GLASS	CONVEX GLASS
Formula Mirrors	£27.63	£35.22
GT/Le Mans/Saloon Mirrors	£41.18	£52.06
Sports Car Mirror	£99.08	£108.48

SPA
DESIGN

FROM
£27.63

All prices are per mirror



Choice of white or black face

STACK SPEEDOMETERS

Stack Professional Speedos have been designed to fit with Stack Pro Control and Professional gauges. Simple wiring connections and easy to use push button programming make installation and calibration straightforward. Compatible with most OE vehicle speed sensors as well as aftermarket speed pulse generators.

- Includes backlit odometer and two reset-able tripmeter displays

CODE	ITEM	PRICE
ST3801	0-160MPH (with KM/H) Black Face	£207.31
ST3802	0-260KM/H Black Face	£207.31
ST3851	0-160MPH (with KM/H) White Face	£205.13
ST3852	0-260KM/H White Face	£205.13



STACK GPS SPEEDOMETERS

Mirroring the styling of the Professional speedos, this new speedometer from Stack uses an advanced GPS system meaning no separate interface is required to calibrate the speedo to your vehicle.

- The ultra fast, omni-directional micro antenna provides true plug and play functionality and will never require re-calibration
- The built-in speedo display can show odometer, trip odometer, time/date, acceleration, GPS coordinates, heading info, compass or peak speed recall

CODE	ITEM	PRICE
ST3803	0-180MPH (with KM/H) Black Face	£401.52
ST3804	0-290KM/H Black Face	£401.52

STACK BOOST CONTROLLERS

With a digital RPM display which is backed up with radial LED's, this gauge gives an instant readout in either PSI, Bar or kPa units.

Controller modifies the mechanical waste gate duty cycle to achieve higher boost pressures than some in place controls would otherwise allow and is suitable for use with both single and twin turbo (bi-turbo) applications.

Also featuring:

- Push button programming with 4 programmable control strategies - high boost, low boost, RPM based mapping and gear based mapping
- The controller has MAP RPM and vehicle speed inputs along with intelligent gear capture, peak tell-tale memory and Pro-Control output
- 0-5V datalogger output and optional barometric compensation mode
- Interactive Wideband Lambda gauge design to allow a lean alarm to trigger boost cut



Designed to match the Wideband Gauge

CODE	ITEM	PRICE
ST3412	Black Face	£283.12
ST3462	White Face	£283.12

STACK WIDEBAND LAMBDA GAUGES

Dual digital and radial LED displays provide accurate real-time readout of either air/fuel ratio or Lambda (user selectable). A 0-5 Volt analogue output can be connected to a data logger prior to an ECU to provide real-time closed loop feedback for improved mapping. Complete with wiring harness and includes Bosch sensor.

CODE	ITEM	PRICE
ST3403	Black Face	£283.12
ST3404	White Face	£283.12



ST800 INTEGRATED DASH DISPLAY SYSTEMS

The ST800 Dash Display System replaces all dashboard instruments - tachometer, oil pressure gauge, fuel pressure gauge, water temperature gauge, oil temperature gauge and voltmeter - with a single lightweight carbon composite display module.

Analogue Tachometer

The preferred choice of most racers.



Wide Choice of Dial Faces

See Dial Face section available on our website.

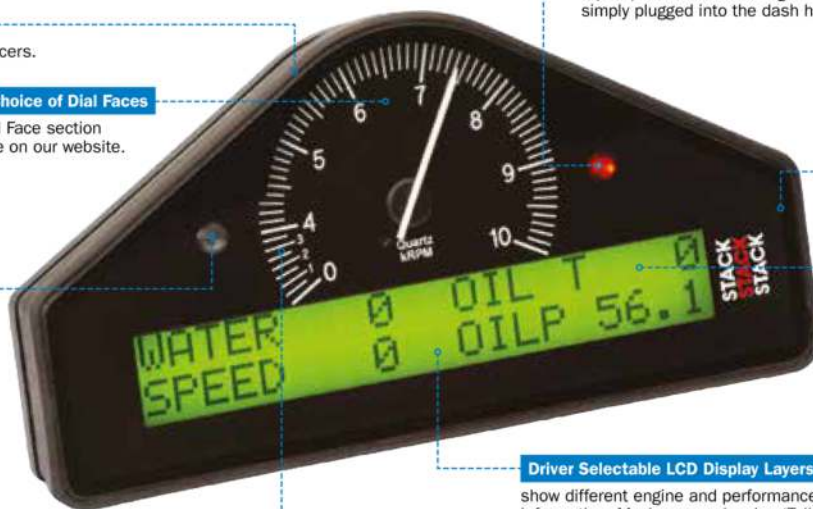
Intelligent Alarms

Provided on all monitored parameters. Alarm levels are user adjustable to suit individual vehicle requirements. An internal alarm light is standard and an optional external light can simply be plugged into the dash harness.



High Accuracy Solid-State Pressure & Temperature Sensors

The solid-state pressure and temperature sensors are smaller, lighter, more accurate and more reliable. Supplied as standard with all ST800 Dash Display Systems.



Bright White LED Backlighting

ensures clear viewing day and night.

Super-Bright Warning Lights

The dash features a user configurable and built-in, super-bright LED shift light. Additionally, an external dash top or panel mount shift light can be simply plugged into the dash harness.

Lightweight Carbon Composite Housing

Fully sealed against water and dust to IP67 for maximum reliability year after year.



Optional Sequential Shift Light Module

All Stack Dash Displays can drive the new Sequential Shift Light Module. Using the display menus, each of the 5 shift lights can be independently programmed to a specific RPM value, to provide complete flexibility. The Sequential Shift Light connects to the dash harness with just 3 wires, and is ideal for dash-top mounting. (ST539)

Transflective LCD Backlit Display

Contrast improves when under bright illumination - clearly visible in bright sunlight.

Driver Selectable LCD Display Layers

show different engine and performance information. Maximum peak value 'Tell-Tale' memory is provided on Speed, Temperature parameters and RPM. Minimum peak value tell tales are provided on pressure and voltage parameters.

User Configurable Inputs, Displays & Alarms

The ST8916S System has 11 user-configurable sensor inputs and optional CAN ECU interface for maximum flexibility. The LCD display layers and alarms are also fully configurable (PC required for configuration).



For more information ring for details or visit: www.merlinmotorsport.co.uk

MODEL	0-8000 RPM	0-3-8000	0-4-10000	0-6-10000	0-6-3000	0-3-8000 Inverted	0-4-10000 Inverted	0-6-13000 Inverted	0-10-22000**	0-8000 White	0-3-8000 White**	0-6-13000 White**	For Circuit racing	For Rallying	For Street/Road Racing	Total Inputs	Fuel Level	Speed (S1670)	Odometer & Tripmeter	Fuel Pressure	Water Temperature	Oil Temperature	Boost Pressure	Battery Voltage	Sequential Shift Light (ST539)	Lap Timing (ST546)	Predictive Lap Timer Display**	Performance Meter Display**	Action Replay Memory	PC Download Kit (ST8185)	PRICE FROM
ST8100-UK	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	*	Option	*	*	*	*	*	Option	Option	▲	▲	▲	*	Option	£1015.34
ST8100-AR-UK	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	*	Option	*	*	*	*	*	Option	Option				*	Option	£1015.34
ST8130-UK	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	*	*	*	*	*	*	*	Option	Option	▲	▲	▲			£1013.25

(**available at an additional cost) (▲ when optional sensors fitted)



LCD MULTI FUNCTION DASH LOGGER

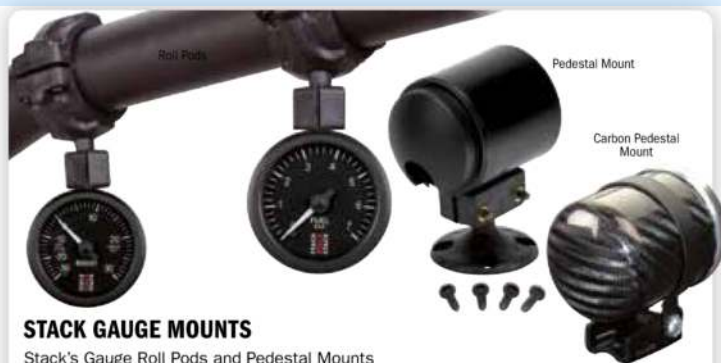
Stack's LCD Multi-Function Dash-Logger incorporates everything that drivers have become accustomed to with Stack instruments all in one completely configurable unit.

The LCD Dash-Logger has an integrated progressive shift light at the top of the dash with lights that illuminate progressively with the RPM. The display is super bright for unmatched day or night-time visibility. Warning indicators in the dash are fully configurable with different colour options to suit the driver's needs. Gauges can be configured in a variety of analogue and digital combinations for precise values and rate of change. Vibration and shock resistant.

Features include:

- 16 multi-colour configurable indicator lights for pre-programmed warnings/shift points
- Up to 10 discrete sensor inputs with internal 3-axis accelerometer and voltage
- 7.0" TFT LCD panel, 1000 nit brightness with 800 x 480 resolution
- Compact size, 216mm wide x 133mm high x 35mm depth
- "Drag and Drop" PC set up program for simple product configuration
- IP67 sealed for protection against dust and water
- Integrated 4 button user interface

PRICE
£2313.54



STACK GAUGE MOUNTS

Stack's Gauge Roll Pods and Pedestal Mounts are the perfect solution for mounting 52mm Gauges for optimum driver visibility. The heavy duty Roll-Pods are vibration resistant and will hold the gauges in a variety of positions.

Stack's Pedestal Mounts mean gauges can be mounted on the dash, under the dash or on the steering column.

ITEM	DETAILS	PRICE
Roll Pods (suits 40mm roll cage)	ST264803	£32.21
Carbon Fibre Pedestal Mount	ST262121	£46.35
Pedestal Mount	ST264809	£30.19



PROFESSIONAL STEPPER MOTOR ANALOGUE GAUGES

These auxiliary instruments combine digital microprocessor timing with a high-precision stepper motor needle movement, to provide a high level of accuracy and reliability in 52mm gauges. They combine the durability and readability of 270° mechanical gauges with the easy installation and safe operation of conventional electric gauges. The full sweep dialface together with white LED through the dial backlighting and illuminated needle ensure excellent readability day or night. Selected gauges are available with White or Silver dial faces (white LED backlighting and orange illuminated needle).

ITEM	DETAILS	REF	BLACK	WHITE	PRICE
Oil Pressure	0-7 Bar	A	ST3301	ST3351	£160.67
	0-100 PSI		ST3302	ST3352	£160.67
	0-1 Bar		ST3303	ST3353	£160.67
Fuel Pressure (Low)	0-15 PSI	B	ST3304	-	£160.67
	0-7 Bar		ST3305	ST3355	£160.67
Fuel Pressure (High)	0-100 PSI	C	ST3306	ST3356	£160.67
	40-120°C		ST3307	ST3357	£113.03
Water Temperature	100-260°F	D	ST3308	-	£113.03
Oil Temperature	40-140°C		ST3309	ST3359	£113.03
	140-280°F	E	ST3310	-	£113.03
Boost Pressure	-1 to +2 Bar		ST3311	ST3361	£168.33
	-30inHg to +30PSI	F	ST3312	-	£168.33
Exhaust Gas Temperature	0-1100°C		ST3313	ST3363	£130.72
	0-2000°F	G	ST3314	-	£130.72
Fuel Level	-		ST3315	ST3365	£124.12
Battery Voltage	8-18 Volts	H	ST3316	ST3366	£80.34
Clock	12 Hour		ST3317	ST3367	£80.34



CLASSIC PROFESSIONAL STEPPER MOTOR GAUGES

Stack now offer a complete range of Classic looking gauges which have been designed to complement their range of Classic and Chronotronic Tachometers. Based on the extremely popular Professional range of gauges, these new Classic version feature digital

microprocessor timing along with high-precision stepper motor needle movement.

- Chrome bezel along with White needle and White lettering mean these gauges will look suited in any Classic or Vintage vehicle
- All Classic gauges are supplied with wiring and sensors (where required)

ITEM	DETAILS	REF	WHITE	PRICE
Oil Pressure	0-7 Bar	A	ST3301C	£179.59
	0-100 PSI		ST3302C	£179.59
Fuel Pressure (Low)	0-1 Bar	B	ST3303C	£179.59
	0-15 PSI		ST3304C	£179.59
Fuel Pressure (High)	0-7 Bar	C	ST3305C	£179.59
	0-100 PSI		ST3306C	£179.59
Water Temperature	40-120°C	D	ST3307C	£129.02
	100-260°F		ST3308C	£129.02
Oil Temperature	40-140°C	E	ST3309C	£129.02
	140-280°F		ST3310C	£129.02
Boost Pressure	-1 to +2 Bar	F	ST3311C	£179.59
	-30inHg to +30PSI		ST3312C	£179.59
Fuel Level	-	G	ST3315C	£111.04
Battery Voltage	8-18 Volts	H	ST3316C	£105.06
Clock	12 Hour	I	ST3317C	£70.04

Accessories

ITEM	DETAILS	PRICE
Dash Top Shift Light Red	ST534	£55.27
Panel Mount Shift Light Red	ST537	£35.74
5 Stage Sequential Shift Light (for Dash Displays only)	ST539	£185.40
Lap Timing System	ST546	£385.98
LED Backlight Dimmer Unit	ST269114	£33.74

Replacement Sensors for Pro Control (ST35**) and Professional (ST33**) Gauges

ITEM	DETAILS	PRICE
Fluid Pressure Sensor 7 Bar/100PSI	ST262246	£87.68
Fluid Pressure Sensor 1 Bar/15PSI	ST262245	£87.68
Fluid Temperature Sensor 50°C/300°F	ST262252	£25.35
Boost Pressure Sensor 2 Bar/30PSI	ST262249	£57.05

Replacement Sensors for Electric Gauges (ST32**)

ITEM	DETAILS	PRICE
Fluid Pressure Sensor 7 Bar/100PSI	ST262242	£33.28
Fluid Temperature Sensor 50°C/300°F	ST262256	£25.35
Boost Pressure Sensor 2.5 Bar/35PSI	ST262299	£25.47

Replacement Sensors for Dash Displays

ITEM	DETAILS	PRICE
Proximity Wheel Speed Sensor	ST670	£139.45
Fluid Pressure Sensor 10 Bar/150PSI	ST747	£154.18
Fluid Temperature 150°C/300°F	ST760	£48.59



CHRONOTRONIC™ 80MM TACHOMETER (ST901096)

An accurate replica of the original chronometric tachometer. Stepper-Motor Needle Movement re-creates 'chronometric' motion up to 4000-RPM then smooth movement up to 10,000RPM with peak RPM 'Tell-Tale' memory.

- Chromed brass bezel & maintenance free white LED flood lighting
- User adjustable shift lamp option (not included) and fully sealed against water and dust to IP67

PRICE
£401.07



CLASSIC TACHOMETERS

Combining the best in modern technology with 'Classic' styling to complement the car's original design. No backlighting. Other features as ST200 and available in two sizes.

ST200C

80mm Diameter available with 0-8000, 0-10,000 or 0-12,000RPM.

ST230C

125mm Diameter available with 0-8000RPM.

ITEM	PRICE
ST200C	£366.93
ST230C	£440.74



ST200 CLUBMAN TACHOMETERS

For the serious performance enthusiast, the 80mm (fits standard 80mm cut outs) sized Clubman features the unique, extremely rugged STACK stepper-motor movement, with digital Quartz accuracy for unparalleled precision.

- Configurable for all negative earth and magneto ignition systems
- Unique Stack Stepper-Motor Needle Movement
- Peak RPM 'Tell-Tale' memory
- User adjustable shift light option (lamp not included)
- Exceptional reliability and fully sealed against water and dust to IP67 standard
- Available in 0-8,000RPM, 0-4-10,500RPM, 0-6-15,000RPM with White or Black Dial Faces

PRICE FROM
£253.79



**BEST
SELLER**

Supplied with mounting bracket, switch kit, manual & 1 year competition warranty.

ST700 DASH DISPLAY

Integrated tachometer, sequential shift light and voltmeter in a single 80mm diameter instrument. Standard options include speedometer, lap timer and two pressure or temperature. In addition the ST700 can be fitted with a range of performance options, including an acceleration timer, infrared lap timing system, split time memory and straight and corner speed readout.

- Adjustable day & night backlighting levels to suit ambient light conditions
- Fully sealed against water and dust to IP67 standard
- Peak value 'Tell-Tale' memory is provided on all monitored parameters
- Configurable for all vehicle types and negative earth ignition systems
- Comes supplied with separate professional wiring loom

PRICE FROM
£540.88



ST100 SPORT TACHOMETERS

80mm diameter Tachometer aimed at the clubman, trackday and tuning enthusiast. High quality Air-core based tacho which suits most 2-8 cylinder applications.

- Available with Black, White or Red face
- 0-8,000 or 0-10,000RPM rev ranges
- Also has through dial White LED backlighting

ITEM	PRICE
ST100	£169.14

Electric Gauges

Auxiliary instruments featuring advanced 90° air-core movements and simple 3-wire installation. Electrical sensors keep hazardous fluids in the engine compartment. White LED backlighting and illuminated needle ensure excellent readability day or night. Supplied with associated sensor (wiring not included).

FROM
£41.76

ITEM	DETAILS	BLACK	WHITE	PRICE
Oil Pressure	0-7 Bar	ST3201	ST3251	£78.53
	0-100PSI	ST3202	ST3252	£78.53
Water Temp.	40-120°C	ST3207	ST3257	£52.13
	100-250°F	ST3208	n/a	£52.13
Oil Temp.	60-150°C	ST3209	ST3259	£52.13
	140-300°F	ST3210	n/a	£52.13
Battery Volts	8-18 Volts	ST3216	ST3266	£41.76



PRO-CONTROL STEPPER MOTOR ANALOGUE GAUGES

Features Include:

- Peak 'Tell-Tale' Memory – Maximum temperatures, minimum pressures etc
- Configurable maximum and minimum full dial alarm warnings
- Temperature gauges feature built in 'fan controller' output
- Pressure gauges feature built in 'pump controller' output
- Configurable Pro-Control output for activating accessories e.g. fans, pumps etc (requires relay)
- 0-5 Volt analogue output for data logger or ECU
- Configurable backlight colour with a choice of 7 colours
- Precision stepper-motor needle movements and solid state sensors ensure better than 2% accuracy and long lasting reliability
- All Pro-Control Gauges come complete with wiring harness and associated solid state sensor (except for Fuel Level and Battery Voltage)

ITEM	REF	DETAILS	CODE	PRICE	DETAILS	CODE	PRICE
Oil Pressure	A	0-7 Bar	ST3501	£202.84	0-100PSI	ST3502	£202.84
Fuel Pressure (Low)		0-1 Bar	ST3503	£202.84	0-15PSI	ST3504	£202.84
Fuel Pressure (High)		0-7 Bar	ST3505	£202.84	0-100PSI	ST3506	£202.84
Water Temperature	B	40-120°C	ST3507	£168.55	100-260°F	ST3508	£168.55
Oil Temperature	C	40-140°C	ST3509	£168.55	140-280°F	ST3510	£168.55
Boost Pressure	D	-1 to +2 Bar	ST3511	£207.06	-30inHg to +30PSI	ST3512	£207.06
Exhaust Gas Temp.	E	0-1100°C	ST3513	£192.88	0-2000°F	ST3514	£192.88
Fuel Level	F	Programmable	ST3515	£158.96	-	-	-
Battery Voltage	G	8-18 Volts	ST3516	£160.68	-	-	-

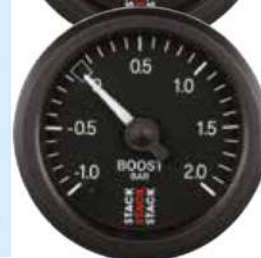
MECHANICAL GAUGES

Specially designed for vehicles with no or low powered electrical systems. Bronze bourdon tube with 270° sweep movement. White LED backlighting and illuminated needle ensure excellent visibility day or night.

FROM
£48.17

ITEM	DETAILS	BLACK	WHITE	PRICE
Oil Pressure	0-7 Bar	ST3101	n/a	£48.17
	0-100PSI	ST3102	n/a	£48.17
Water Temperature	50-115°C	ST3107	n/a	£70.44
	120-240°F	ST3108	n/a	£70.44
Boost Pressure	-1 to +2 Bar	ST3111	ST3161	£60.05
	-30inHg to +30PSI	ST3112	ST3162	£60.05

Add £8.00 for a White face option.



TELEMETRIX RANGE

The Telemetrix range of gauges have been developed specifically for the high performance and kit car market. All gauges come with cirrus white dial faces, brushed aluminium bezels (IVA compliant) and red pointer.



52MM ELECTRICAL & MECHANICAL GAUGES



ELECTRICAL 52MM GAUGES

ITEM	DETAILS	REF	PRICE
Clock	-	A	£75.69
Fuel Level	0-1/2-1	B	£34.33
Voltmeter	9-17volts	C	£34.33
Ammeter	30-0-30	-	£34.33
Ammeter	60-0-60	D	£34.33
Water Temp	40-120°C	E	£34.33
Oil Temp	50-150°C	F	£34.33
Oil Pressure	0-7Bar	-	£34.33
Oil Pressure	0-10Bar	G	£34.33

FROM
£34.33

MECHANICAL 52MM GAUGES

ITEM	DETAILS	REF	PRICE
Oil Temp	40-150°C	H	£72.85
Oil Press/ Water Temp	0-100psi/ 90-230°F	I	£109.32



PROGRAMMABLE SPEEDOMETER

SIZE	SPEED	PRICE
80mm	0-140mph	£172.82
80mm	0-180mph	£172.82
100mm	0-140mph	£177.00
100mm	0-180mph	£177.00

TACHOMETER (ADJUSTABLE)

Switchable for 4/6/8 cylinders

SIZE	RPM	PRICE
80mm	0-8000	£127.56
100mm	0-8000	£128.74

SENDERS

ITEM	DETAILS	PRICE
Water Temp	1/8" NPT	£12.00
Oil Temp	1/8" NPT	£12.00
Oil Pressure	0-7 Bar/ 1/8" NPT	£51.03
Oil Pressure	0-10 Bar/ 1/8" NPT	£51.03
Fuel Level	5 Hole Flange	£29.61
Speedo Sensor	M8/Inductive LED	£58.34



SMITHS MOTORSPORT RANGE



CLASSIC

The classic racing tach comes with a linear scale and the style and bezel matches the classic range.

PRICE FROM
£182.95



PROSPORT PLUS

Racing tach with compressed scale and tell tale maximum rev re-call facility.

PRICE FROM
£225.18



PROSPORT F1

Racing tach with compressed scale, maximum rev re-call facility and a programmable 3 stage gear shift light with adjustable brightness.

PRICE FROM
£288.22

The Motorsport range is available in 8, 10, 12, 14 and 18 thousand RPM scales in either 80mm or 100mm diameter.

The Classic features a black face and chrome bezel. Whilst the ProSport range features a grey face and a brushed aluminium bezel. All tachos are adjustable for 2, 4, 6, 8, 12 cylinder engines, negative earth with basic contact breaker points or electronic ignition.

SMITHS INSTRUMENT SENDERS



FROM
£11.83

SUITABLE FOR CLASSIC & COBRA RANGE

We have an extensive range of adaptors and oil pipes and can make specials - please ask.

ITEM	DETAILS	PRICE
Inductive Speed Sensor	LED M8	£57.20
Fuel Sender	Top Mount	£34.58
Fuel Sender	Side Mount	£34.58
Temperature Transmitter	1/8" NPT	£14.64
Oil Pressure Sender	1/8" NPT	£51.03
Voltage Regulator	Negative Earth	£11.83



For a comprehensive listing visit:
www.merlinmotorsport.co.uk



AUTHENTIC SMITHS COBRA INSTRUMENT RANGE

You can purchase all the authentic and original Cobra gauges for your kit or rebuild project. Made with the original tooling by experienced technicians, these Cobra gauges follow the Smiths tradition. The complete and original product offering is available including the reverse wind speed and 0-8000 rpm tach. **IVA compliant bezels are available.**

SMITHS
Instruments

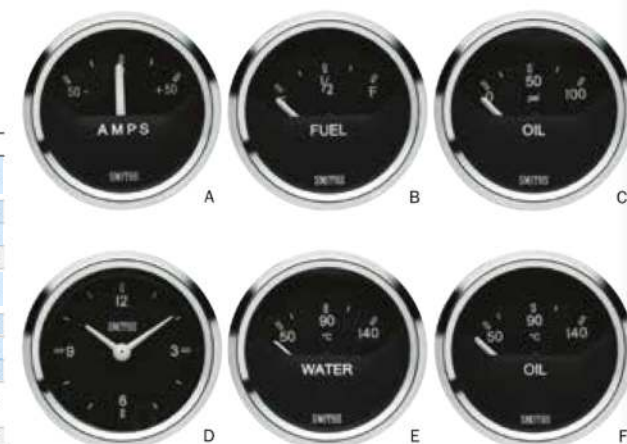
COBRA 52MM MECHANICAL RANGE

ITEM	DETAILS	REF	PRICE
Oil Temperature	0-140°C	A	£94.15
Oil Pressure	Mechanical 0-100psi	B	£71.08
Water Temperature	0-140°C	C	£94.15



COBRA 52MM DIA ELECTRICAL RANGE

ITEM	DETAILS	REF	PRICE
Ammeter (Lucas)	50-0-50	A	£40.68
Fuel Gauge	E-1/2-F	B	£44.59
Fuel Pressure	0-10psi	-	£69.10
Fuel Pressure	0-100psi	-	£69.10
Fuel Pressure Sender	-	-	£80.30
Oil Pressure	0-100psi	C	£44.59
Clock	-	D	£79.59
Voltmeter	0 - 17volts	-	£43.76
Water Temperature	0-140°C	E	£44.59
Oil Temperature	0-140°C	F	£44.59



FROM
£147.04

MECHANICAL SPEED

SIZE	SPEED	PRICE
100mm	0-180mph Anti-clockwise	£212.00
100mm	0-160mph Clockwise	£212.00

ELECTRONIC PROGRAMMABLE SPEED

SIZE	SPEED	PRICE
100mm	0-180mph Anti-clockwise	£177.89
100mm	0-300kmh Anti-clockwise	£177.89
100mm	0-160mph Clockwise	£177.89
100mm	0-300kmh Clockwise	£177.89

AUTHENTIC ELECTRICAL TACHO

SIZE	RPM	PRICE
100mm	0-8000	£147.04

SMITHS CLASSIC RANGE

Traditional sports car instruments manufactured to the original drawings and specifications. Available with Chrome or Black bezels. Magnolia gauges are available at extra cost and must be specified when ordering. **IVA compliant bezels are available.**

SPEEDO WITH ODOMETER AND TRIP MECHANICAL

SIZE	SPEED	PRICE
80mm	140mph	£205.00
80mm	220kmh	£205.00
100mm	170mph	£212.00
100mm	270kmh	£212.00

SPEEDO WITH ODOMETER AND TRIP ELECTRONIC PROGRAMMABLE

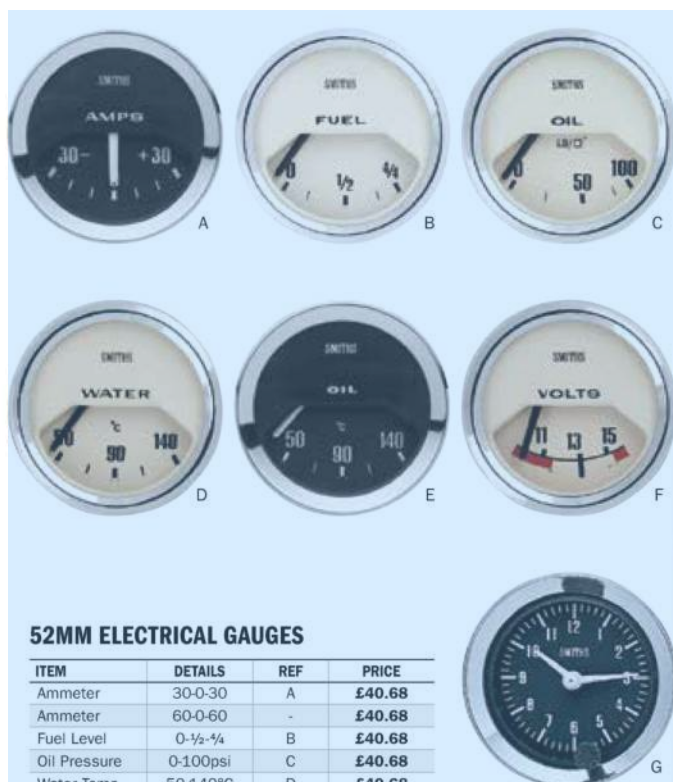
SIZE	SPEED	PRICE
80mm	140mph	£170.56
80mm	220kmh	£170.56
100mm	170mph	£177.89
100mm	270kmh	£177.89

TACHO 4,6 OR 8 CYLINDER

SIZE	RPM	PRICE
80mm	0-7000	£133.04
100mm	0-7000	£139.32



FROM
£133.04



52MM ELECTRICAL GAUGES

ITEM	DETAILS	REF	PRICE
Ammeter	30-0-30	A	£40.68
Ammeter	60-0-60	-	£40.68
Fuel Level	0-1/2-3/4	B	£40.68
Oil Pressure	0-100psi	C	£40.68
Water Temp	50-140°C	D	£40.68
Oil Temp	50-140°C	E	£40.68
Voltmeter	10-15Volts	F	£40.68
Clock	12 Hour	G	£77.50

52MM MECHANICAL GAUGES

Available in black as standard. Magnolia cost extra and must be specified when ordering.

- These mechanical gauges all have a 270° dial display
- Temp gauges have a 6ft 6in capillary with a 3/8" UNF male adaptor



ITEM	DETAILS	PRICE
Water Temp	30-110°C	£94.15
Oil Temp	40-140°C	£94.15
Oil Pressure	0-100psi	£71.08
Oil Press/ Water Temp	0-100psi/ 40-110°C	£113.46



RACETECH

RACETECH 80MM SPEEDOMETER

Updated model with easy to read face and backlight. Using the latest stepper motor technology it can be switched for input pulses per mile or km.

RACETECH 80MM TACHOMETER

Fast acting tachometer which is switchable for 4, 6, or 8 cylinders. Can accommodate a variety of ignition systems. Also available with built in 3 stage shift light.

ITEM	REF	PRICE
Electronic Speedo 80mm (0-140mph)	A	£141.50
Tacho 80mm (0-8, 10 or 12000rpm)	B	From £107.50
Tacho 80mm (0-8 or 0-10000rpm) with 3 Stage Shift Light	C	£189.50

RACETECH 52MM ELECTRICAL GAUGES

ITEM	REF	PRICE
Voltmeter	D	£40.21
Fuel Level	E	£36.38
Water Temperature (0-120°C)	F	£37.35
Oil Temperature (0-150°C)	G	£38.34
Oil Pressure (0-8bar)	H	£37.35

ACCESSORIES

ITEM	PRICE
Fuel Sender (float arm type)	£29.51
Oil Temperature Sender (1/2" NPT)	£15.98
Water Temperature Sender (1/2" NPT)	£13.95
Oil pressure sender (M10)	£53.13
Speedo Sensor (LED)	£57.20



RACETECH 52MM MECHANICAL GAUGES

ITEM	REF	NO LIGHT	WITH LIGHT	12FT CAPILLARY WITH LIGHT ONLY
Water Temperature 30°C -110°C with 7ft or 9 ft capillary	A	£77.39	£82.39	£82.39
Oil Temperature 40°C -140°C with 7ft or 9 ft capillary	B	£77.39	£82.39	£82.39
Boost Gauge -1 to +2.5 Bar	C	-	£49.55	-
Fuel Pressure Gauge 0-15psi	D	£45.42	£49.95	-
Oil Pressure Gauge 0-100psi	E	£45.42	£49.95	-
Fuel Pressure Gauge 0-160psi	F	£45.42	£49.95	-
Dual Oil Pressure/Water Temperature 0-100psi/30-110°C 7ft or 9ft capillary	G	£113.97	£118.97	£118.97
Dual Oil Pressure/Oil Temperature 0-100psi/30-140°C 7ft or 9ft capillary	H	£113.97	£118.97	£118.97
Dual Oil Pressure/Oil Temperature 0-160psi/30-120°C 7ft or 9ft capillary	I	£113.97	£118.97	£118.97



For a full range of Gauges visit:
www.merlinmotorsport.co.uk



RACETECH PRESSURE LINE ISOLATOR

Used in the fuel pressure gauge line to prevent high pressure fuel entering the cockpit. Injection systems only.

CODE	PRICE
RTA700	£32.75



MOCAL 52MM MECHANICAL GAUGES

A superb range of high quality mechanical instruments with precision machined brass movements. Available with white or black face, black or chrome bezel, 12 volt back lighting is standard. Temperature gauges have 7 foot (2 metre) capillary tubes with 1/8" BSP male connections. Pressure and boost gauges have 1/8" BSP coned male connections. Chrome bezels are available at extra cost.

ITEM	REF	PRICE
Fuel Pressure (0-10 psi)	A	£42.10
Turbo Boost (-15 to 30 psi)	B	£40.90
Water Temperature (30-110°C)	C	£68.40
Oil Temperature (40-150°C)	-	£68.40
Oil Pressure (0-100 psi or 0-160 psi)	D	£47.35
Oil Pressure/Water Temperature	E	£97.70
Oil Pressure/Oil Temperature	F	£97.70
Water Temperature/Fuel Pressure	-	£97.70

HAVE YOU SEEN...?



Mocal Oil System Products

SEE P.44-45





SPA DESIGN SERIES 2 DUAL DISPLAY GAUGE

Selectable backlight LED now with 7 colour options; Red, Green, Blue, Amber, Magenta, Cyan and White.

Digital LCD 52mm dia gauges with high definition displays which are supplied with black dial face and bezels as standard. Options include white dial face and chrome bezels.

Features include;

- Programmable high and low alarm settings
- Adjustable backlight brightness
- Selectable units for temperature and pressure
- Stainless steel pressure and vacuum sensors
- Programmable button functions, recall and menu

Backlight colour options:



CODE	ITEM	PRICE
DG200	Oil Press/Water Temp	£170.01
DG201	Oil Press/Oil Temp	£170.01
DG202	Fuel Press/Water Temp	£170.01
DG203	Oil Temp/Water Temp	£172.80
DG204	Volts/Water Temp	£146.23
DG205	Brake Bias (With Sensor)	£294.89
DG206	Turbo Boost/Temp	£170.01
DG207	Fuel Pressure/Volts	£151.98
DG208	Oil Pressure/Volts	£151.98
DG209	Oil Temp/Oil Temp	£172.80
DG210	Temp/Temp	£172.80
DG211	Turbo Boost/EGT	£259.31
DG212	Fuel Press/Oil Temp	£170.01
DG213	Press/Temp	£170.01
DG214	Trans Temp/Rear End Temp	£172.80
DG215	Fuel Press/Oil Press	£224.44
DG216	Boost/Fuel Pressure	£224.44
DG217	Boost/Oil Pressure	£224.44
SPD111	Digital Speedo & Sensor	£167.47



SPA SIGNATURE SERIES DUAL GAUGE

These gauges are packed full with features and alarm options from changing colour backlight to a flashing outer ring as an eye catching warning in the event of a critical parameter being reached.

Additional features include;

- Configurable high and low colour alarm options
- Selectable colour options; Red, Green, Blue, Amber, Magenta, Cyan and Bright White
- All kits are supplied with; 52mm OD Gauge, wiring harness and necessary sensor
- Programmable text characters, 4 per channel and all gauges are supplied with standard characters to define the channel. These can be changed by the end user
- Programmable button function and recall
- Adjustable backlight brightness and contrast
- Programmable warning text and outputs for driving external LED's or relays

CODE	ITEM	PRICE
SS-300	Oil Press/Water Temp	£178.94
SS-301	Oil Press/Oil Temp	£178.94
SS-302	Fuel Press/Water Temp	£178.94
SS-303	Oil Temp/Water Temp	£170.64
SS-304	Volts/Water Temp	£145.65
SS-305	Brake Bias	£291.31
SS-306	Boost/Temp	£178.94
SS-307	Fuel Press/Volts	£153.98
SS-308	Oil Press/Volts	£153.98
SS-309	Oil Temp/Oil Temp	£170.62
SS-310	Temp/Temp	£170.62

CODE	ITEM	PRICE
SS-311	Boost/EGT	£262.17
SS-312	Fuel Pressure/Oil Temp	£178.94
SS-313	Pressure/Temperature	£178.94
SS-314	TransTemp/Rear End Temp	£170.62
SS-315	Fuel Press/Oil Pressure	£228.93
SS-316	Boost/Fuel Press	£228.93
SS-317	Boost/Oil Press	£228.93
SS-318	Fuel Level/Volts	£146.69
SS-319	Pressure/Pressure	£228.93
SS-322	EGT/EGT	£291.31
SS-324	Intercooler In/Intercooler Out	£275.70



VDO SINGLEVIU GAUGES

The SingleViu® family is the new round-shaped instrument platform from VDO. Each gauge displays one parameter, ensuring an excellent overview and ease of use. The instruments are versatile, flexible and suitable for a wide range of applications. SingleViu® offers a persuasive combination of clear and classic optical design and RGB background illumination. Its robust design allows use in all fields of application and in all kinds of vehicles.

Thanks to the latest technology, the SingleViu® gauges are also well prepared for the future. Equipped with a dual input mode, the gauges are ready for "plug and play" use with all customary sensors and integrated into the vehicle's CAN bus. The many configuration options and customization possibilities offer flexible and custom-fit solutions for every intended use.

Other features include:-

- CAN and analogue input
- RGB background illumination
- Flexible to combine and easy to mount
- Sturdy design thanks to mineral glass, high protection class of IP67 and flame-resistant housing
- Double glazing system to prevent fogging
- Configurability using PC tool and push-button

CODE	ITEM	PRICE
A2C3832850031	100mm Diameter Speedo 0-140mph	£146.56
A2C3832920031	80mm Diameter Speedo 0-140mph	£127.73
A2C3832930031	80mm Diameter Speedo 0-160mph	£127.73
A2C3833020031	80mm Diameter Tacho 0-8000rpm	£127.73
A2C3833170031	52mm Diameter Oil Pressure 0-10 Bar	£55.69
A2C3833300031	52mm Diameter Oil Pressure 0-150 psi	£68.88
A2C3833320031	52mm Diameter Water Temperature 40-120°C	£55.69
A2C3833380031	52mm Diameter Oil Temperature 50-150°C	£55.69
A2C3833120031	52mm Diameter Fuel Level - Arm Type Sender	£55.69
A2C3833100031	52mm Diameter Fuel Level - Dip Type Sender	£55.69
A2C3832770031	52mm Diameter Voltmeter 8-16 Volts	£55.69
A2C3833490031	52mm Diameter Turbo Boost Pressure 0-2 Bar	£55.69

There are many other VDO SingleViu gauges available in the range. Please phone, email or visit our website for more details.



FROM
£55.69



VDO SENDERS & ACCESSORIES

CODE	ITEM	PRICE
2910000484300	Wiring Harness for Speedo & Tacho	£26.75
2910000484200	Wiring Harness for 52mm Gauges	£18.65
A2C5218491780	Water Temperature Sender 1/8" NPT Thread	From £14.38
360081029004	Oil Pressure Sender 1/8NPT Thread	From £33.32
A2C5218492280	Oil Temperature Sender 1/8" NPT Thread	From £14.55
226801015001	Arm Type Fuel Level Sender	£44.11
224011000***	Dip Tube Type Fuel Level Sender (various lengths are available)	From £33.84
2910000401700	Programming Cable for Speedo & Tacho	£75.63
N05801434	Dip Tube Mounting Kit	£15.99

There are many options available with all VDO senders, please phone, email or visit our website for more details.



We stock a range of Revotec Gauge Mounts see website for details:
www.merlinmotorsport.co.uk



Revotec



For a comprehensive listing visit:
www.merlinmotorsport.co.uk



KEEPER TECHNOLOGY LED RAIN LIGHT

FIA and MUK approved LED rain light. Mounted with two M5 male threads on the back and has 72 bright Red LED's. Measures 105 x 65 x 19mm.

CODE	PRICE
LED08273R	£52.45

LIFELINE LED RAIN LIGHT

High intensity lightweight LED unit. Used as a constant light or a flashing unit.

MSA/FIA Approved
MSA/RWL/36/14

PRICE
£96.75

HEADLAMP BACKING BOWLS

Plastic headlamp backing bowl with chrome headlamp mounting rim.

SIZE	PRICE
5 3/4"	£19.35
7"	£16.40

ITEM	SIZE	PRICE
7" Finishing Rim	8" or 8 1/2" outside dia	£16.75
Wiring Harness	With Side Light	£6.50



WIPAC NAS STYLE LED LAMPS

These high quality LED lamps are 95mm diameter and 35mm deep. Waterproof to IP67 standard and fully E marked. Suitable for various applications and rated for multi-voltage (9-33V) use. Also available 23mm deep mounting base.

CODE	TYPE	PRICE
S6079LED	Fog	£31.10
S6080LED	Reverse	£31.10
S6081LED	Indicator	£31.10
S6082LED	Stop/Tail	£31.20
S6083	Mounting Base	£5.20

NYLON CABLE OVERBRAID

Black nylon overbraid to protect whilst allowing the cable to breath. Price per metre.

CODE	TYPE	PRICE
OB1458N	6mm to 16mm	£1.55
OB1234N	13mm to 25mm	£2.58

LUCAS TOGGLE SWITCHES

Top quality switches with a black lever arm and chrome fixings; used as original equipment on many historic cars.

ITEM	PRICE
ON/OFF	£7.70
OFF/ON/ON	£14.50
ON/OFF/ON	£14.50
ON/ON	£16.45

TOGGLE SWITCH AND ACCESSORIES

ON/OFF Chrome switch for ignition pumps or lights on racing cars.

PRICE
£6.25

ITEM	PRICE
Waterproof cover	£1.63
Red hood switch guard	£8.25

LED ILLUMINATED TOGGLE SWITCHES

Chrome plated ON/OFF switch with coloured LED tip to the end of the stalk. Rated to 20 Amps.

Colours; Amber, Blue, Green, Red

CODE	PRICE
GE35L	£6.70

ELECTRICAL CONNECTORS

Quick release compact water proof connector rated at 14 Amps. Consists both male and female halves.

ITEM	PRICE
1 Way	£4.25
3 Way	£5.05
4 Way	£7.05
5 Way	£8.90
6 Way	£9.90

SPIRAL BINDING

Black plastic spiral cable binding, can also be used to protect oil and petrol lines. Price per metre.

ITEM	PRICE	ITEM	PRICE
1/8" ID	£1.25	1/2" ID	£1.75
1/4" ID	£1.43	3/8" ID	£1.95

We stock a range of Wiring visit:

www.merlinmotorsport.co.uk

MINI STYLE ROCKER SWITCHES

1 x 1 1/4" inch switches as used by many sports cars.

- Side/headlights
- Wiper 2 speed
- Washer
- Hazard lights
- Heated Screen
- Spot lamps
- Fan 2 speed
- Fog Lamps
- Brake test

ITEM	PRICE
Switches	£10.90
Harness Plugs	£2.85

IGNITION SWITCHES

Original Lucas heavy duty ignition switch. Chrome plated with 2 keys.

ITEM	PRICE
3 position	£24.78

PUSH BUTTONS

Stainless Steel Button with chrome plated brass case suitable for horn or ignition.

PRICE
£11.36

Longacre Starter Button rated at 40 Amps and features large 25mm diameter weatherproof rubber cover.

PRICE
£15.97

Genuine Lucas ignition push button.

PRICE
£14.50

LED WARNING LIGHTS

30mm diameter Amber, Red, Blue, Green or Clear warning light. IP67 rated and sealed against the ingress of dust, oil and water.

PRICE
£10.75

DASH LIGHTS

1/2" inch diameter with chrome bezels. The classic light used on many historic cars. Complete with bulb, spade terminals. Red, Blue, Amber and Green.

PRICE
£3.85

FUSE BOX

Fuse boxes 4, 6 and 8 way suitable for blade type fuses up to 30amps. (Fuses not included).

ITEM	PRICE
4 Way Box	£5.25
6 Way Box	£7.39
8 Way Box	£8.60

WASHER FLUID CONTAINERS

ITEM	PRICE
1.2ltr slim plastic washer bottle with pump and mounting bracket	£33.44
Washer fluid bag with pump and two jets and mounting bracket	£22.55
Chrome Classic twin Jets	£5.20

HAVE YOU SEEN...?

Longacre



Longacre products

SEE P.29

SOLID STATE BATTERY ISOLATORS

Cartek electronic Battery Isolators are a very small and highly reliable alternative to the traditional mechanical master-switch.

They have been designed to overcome all the problems and restrictions associated with mechanical and electro/mechanical master-switches to maximise reliability, enhance safety, save weight and simplify installation.

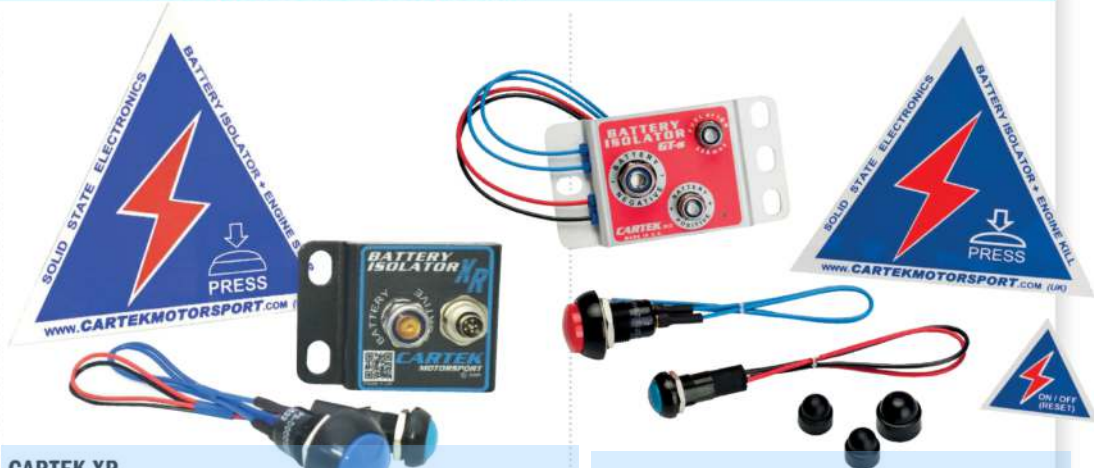
- Fully electronic with no moving parts
- Totally sealed against water and dirt
- Completely resistant to shock and vibration
- Fully integrated with built in alternator run-down circuitry - **No extra components required**
- Driver operation by a single internal ON-OFF button/switch
- External operation by single or multiple 'strike' button(s)
- Buttons/switches connected to isolator using lightweight wiring
- Mounts close to battery for reduced cabling
- Very small and weight is only 70g - 100g
- Designed and manufactured in UK using the latest and best quality components available

Meets FIA Safety Regulations

Principle of Operation:

All race and rally master switches must perform two functions,

- (1) Disconnect the battery from all electrical circuits and (2) Stop the engine.



CARTEK XR BATTERY ISOLATOR

At 30% smaller size and 40% lighter weight than the previous 'standard' and GT Isolators, this XR version has been specifically designed to interface with programmable motorsport ECUs and PDMs.

Battery disconnection is achieved by braking the connection between the NEGATIVE battery terminal and CHASSIS EARTH. The engine stop function is performed by the XR outputting a signal to the ECU/PDM.

SIZE	L = 60MM W=45MM
Weight	70G
Battery Negative Terminal	M8 Bronze Stud
Operational Voltage	8V-18V
Current Consumption	1mA Off, 25mA On
Battery Negative Switching Current	500-600A Typical, 2000A Surge
Engine Kill Signal Current	12V 0.2A When On, Switched To Chassis/Earth When Off
Operating Temperature	-10°C - +85°C

CARTEK GT BATTERY ISOLATOR

Suitable for cars with standard ECU's or ignition systems.

Battery disconnection is achieved by braking the connection between the NEGATIVE battery terminal and CHASSIS EARTH. The engine stop function is performed by cutting 12V power to the engine electrics, e.g. ECU or Ignition Switch.

SIZE	L = 92MM W=50MM
Weight	120G
Battery Negative Terminal	M8 Bronze Stud
Positive Power Terminals	M6 S/S Stud
Operational Voltage	7V-18V
Current Consumption	6mA (Max On & Off)
Battery Negative Switching Current	500-600A Typical, 2000A Surge
Positive Power Switching Current	40 A Maximum
Operating Temperature	-10°C - +85°C

ITEM	PRICE
GT Isolator Complete Kit	£229.75
XR Isolator Complete Kit	£265.75
(Kits can be supplied with Blue or Red external kill button, please specify your preferred colour when ordering)	
GT Isolator Unit only	£198.50
XR Isolator Unit only	£239.75
Spare External Kill Buttons available in Blue, Red or Yellow	£23.50
Safety Sticker Deal Pack	£8.95



FIA APPROVED RAINLIGHTS

Cartek are one of the leading manufacturers of FIA and MSA approved rainlights. Now available in two orientations and two differing versions. Standard version measures 90mm x 58mm x 13mm and weighs 130g. Designed to withstand the tough conditions of motorsport. As used by McLaren, Porsche, Audi and many more.

ITEM	CODE	PRICE
Vertical Version	CK-LR-15-V	£79.00
Horizontal Version	CK-LR-15-H	£79.00



TRIPLE MODE RAINLIGHT

Flashing version features the same measurements but has 4Hz flashing rainlight display and hazard indication if stalled or moving slowly. Comes supplied complete with sealed toggle switch for Off, On (static or 4Hz flashing) or hazard warning mode.

ITEM	CODE	PRICE
Vertical Version	CK-LR-F3-V	£114.95
Horizontal Version	CK-LR-F3-H	£114.95



REAR FOG LIGHT CONTROL UNIT

Simply wired between the fog light switch and the vehicle's headlamp wiring. The small unit is compatible with all LED and bulb type fog lights, 12 volt 21W maximum. IVA tests now states that the rear fog light must turn off AND STAY OFF when the headlamps are switched off.

PRICE
£34.99

DIGITAL GEAR INDICATOR

The Digital Gear Indicator from Cartek indicates which gear has been selected.

This fully integrated device is designed to be mounted onto the dashboard and requires connection to a RPM/ tach signal and a road-speed signal (Km/h).

- This device will work with all gearbox types including sequential and H pattern and is suitable for cars, bikes and karts
- No gearbox position sensor is required
- Also includes built in sequential shift light
- Unit measures 50mm x 40mm x 21mm

CODE	PRICE
CK-LG-06	£109.95



CARTEK MULTI FUNCTION SHIFT LIGHT

New and improved Shift Light which incorporates 8 full colour, high intensity LED's and now includes an additional alarm signal input which will flash a different display pattern to let the driver know there is a fault with the vehicle.

User can configure the lower and upper RPM settings with or without the engine running, select from several LED display patterns for the Shift Light sequence and the brightness of the LED's. The Cartek Shift Light is designed to work with most ignition systems and tach signals. The unit is fully sealed for open-cockpit cars and motorcycles.

Size: W75mm x H18mm

NEW FOR 2021
OBD VERSION ALSO AVAILABLE



CODE	PRICE
CK-LS-CL	£99.50
NEW CK-LS-OBD	£139.95

OBD CAN BUS SIGNAL CONVERTER

The CAN-Bus Signal Converter is suitable for cars that are equipped with CAN-Bus and do not have separate RPM and Km/h signal wires. This device can be connected to the car's OBD port and outputs the required RPM and Km/h signals on separate wires suitable for the Sequential Shift Light and Gear Indicator products.

CODE	PRICE
CK-CC-04	£95.75



POWER DISTRIBUTION PANEL

The Cartek Power Distribution Panel is a fully integrated, fully electronic solution to power distribution in race and rally cars. Designed to replace 16 Fuses, Relays and Switches as well as a variety of selectable control functions, these units therefore greatly simplify the wiring, reducing build time, saving weight and maximising reliability.

Unlike most PDM's on the market, this Power Distribution Panel does not need a laptop to program the configuration. Pre-set options for functionality and current settings can be chosen by going through a simple process via the switch panel (see tutorial video). This saves the user time and any potential labour costs in setting it up.

The Cartek Power Distribution Panel is one of the most cost-effective solutions on the market due to the switch panel being designed as part of the package, whereas most other PDM's require expensive CAN-Bus Switch Panels to be purchased and programmed separately. A Classic version is also available.



PRICE
£950.00



Market leaders of top quality engine management systems, the Omex range of rev limiters and shift lights are aimed at Motorsport and fast road/track day users. Easy to set up and install using the LED indicators, they are suitable for 2, 4, 6 or 8 cylinder engines using electronic or contact breaker distributors with or without externally amplified ignition coils (single coil). Also available for 4 cylinder distributor less ignition systems (twin coil).



CLUBMAN REV LIMITER

The clubman rev limiter is aimed at the clubman competitor who requires a simple but effective way of eliminating over revving of the engine. Can be hidden neatly under the dash once set up so this is ideal for classic cars.

CODE	ITEM	PRICE
OMRLC	Single Coil	£103.00
OMRLCT	Twin Coil	£108.00



CLUBMAN REV LIMITER WITH LAUNCH CONTROL

Same features as the standard limiter but with a launch control setting. Launch control limit is user definable and operated with the launch button, to give consistent starts, reducing wheel spin or engine 'bog down'.

CODE	ITEM	PRICE
OMRLCLC	Single Coil	£127.00
OMRLCLCT	Twin Coil	£133.00



SPEED SYSTEM

Shifting gear at the optimum time through the engine's rev range is critical. The Omex Speed System not only protects the engine via the Rev Limiter function, but it also fires a built-in shift light function. The shift light can be remotely mounted away from the control box.

CODE	ITEM	PRICE
OMSYS	Single Coil	£127.00
OMSYST	Twin Coil	£133.00



SHIFT LIGHT PRO

A shift light system only. Features the shift light on a lead, so ideally suited to smaller single seater or similar type cars where space is limited. The Omex Shift Light Pro's large bright LED gives an un-missable visual indication to give you perfectly timed gear shifts, every time.

CODE	PRICE
OMSLP	£103.00

Lumenition



Lumenition's Optronic and Performance ignition systems converts contact breaker ignition to electronic ignition. Ideal for all performance cars, particularly race and rally applications.

OPTRONIC IGNITION SYSTEM

Features:

- Contactless operation
- Fixed dwell giving higher performance from existing coil
- High power output transistor gives fast and accurate switching of the coil
- Recommended for all engine sizes up to 8 cylinder engines running at a maximum of 9,000 rpm
- Also available: Optronic Classic 'Green' Ignition System (PMC-50)



Ignition System		Optronic Replacement Spare Parts		
CODE	PRICE	CODE	ITEM	PRICE
PMA50	£172.00	PMAZ	Ignition amplifier module (silver)	£92.00
PMC-50	£196.00	OS50	Optical Switch	£84.50

PERFORMANCE IGNITION SYSTEM (CEK150)

Features:

- Contactless operation
- Kit includes high energy coil, electronically matched to power module
- Electronically variable dwell angle, optimising energy use to prevent low speed coil over heat and boost spark across rev range
- Automatic switch off, preventing electrical damage if ignition is left on without engine running
- Fully compatible with Lumenition rev limiters for complete engine protection
- Recommended for all engines up to 12 cylinders running at a maximum of 8,000 rpm

PRICE
£243.00



HIGH PERFORMANCE COILS

CODE	ITEM	PRICE
CEC	Performance Constant Energy Coil	£52.00
MS2	For Points applications	£28.00
MS4	For Optronic ignition systems, (inc. ballast resistor)	£31.00
MS6	Optronic/Magnetronic no ballast resistor	£35.00
-	Bosch High Energy Sports Coil	£32.80

BALLAST RESISTOR

CODE	PRICE
BR1	£7.25



MAGNETRONIC PERFORMANCE IGNITION

Fitting within the distributor cap to help retain the original looks without the need of a separate ignition module. The maintenance free system features a Hall Effect trigger. Each kit comes complete with all parts needed for fitment. Negative earth vehicles only.

CODE	ITEM	PRICE
MTK001	Bosch 009 & 050	£91.03
MTK003	Lucas 25D4	£91.03
MTK005	Lucas 25D6	£91.03
MTK007	Lucas 45D4	£91.03
MTK009	Lucas 45D6	£91.03



DISTRIBUTOR FITTING KITS

Fitting kits are required for all Optronic and Performance Lumenition systems. Kits are available for virtually all distributors, phone or visit our website for more details.

PRICE FROM
£18.25

Many more kits available visit:
www.merlinmotorsport.co.uk



FROM
£16.00

SILICONE IGNITION LEADS

Lumenition high quality blue silicone universal coil leads.



APPLICATION	YEAR	NO. OF LEADS	CODE	PRICE
FORD				
Pinto	All years	4*	BLS537	£39.50
Cross Flow	All years	4*	BLS536	£39.50
ROVER				
V8	up to 1999	8*	BLS546	£49.00
MGB GT V8	73-77	8	BLS510	£56.50
MINI				
All	68-74	5	BLS529	£42.00
UNIVERSAL COIL LEADS				
12"	-	1	12BC8	£16.00
18"	-	1	18BC8	£16.00
24"	-	1	24BC8	£16.00
30"	-	1	30BC8	£16.00
36"	-	1	36BC8	£16.00

*Denotes no coil lead



Built to withstand the extremes of high performance Motorsport.

EnerSys® are the original manufacturers of the UK's most widely used Motorsport batteries which have historically been sold under a number of popular brand names.

Extreme 8, 15, 30 and 40 batteries are manufactured in the UK at Newport, South Wales and Extreme 20 & 25 in the USA.

ODYSSEY® Construction Features;

- Rugged construction gives resistance to vibration
- AGM (Absorbed Glass Matt) design eliminates acid spill
- Pure virgin lead plates for more power - twice the overall power & three times the life of conventional lead acid batteries
- Safety relief valve per cell
- Sealed design - Gases recycled internally during charging/operation
- Robust intercell connections prevent vibration damage
- Corrosion resistant tin plated brass terminals

Other Features;

- Longer service life; with 3-10 years service life the battery saves time money and aggravation. (Never leave the battery discharged, recharge immediately after use)
- 70% Longer cycle life and produces a high stable voltage for longer periods
- Longer shelf life; can be stored open circuit (nothing connected to the terminals) up to 2 years or 12.00 volts which ever occurs first
- Faster recharge efficiency of any sealed lead battery on the market, capable of 100% recharge in 4-6 hours. (Do not boost charge and the charger must supply 14.70volts)
- Non-spillable design allows mounting flexibility - it can be mounted on any side or any position except inverted
- Extreme temperature tolerance (-40°C to 45°C)
- Totally maintenance free - no need to add water ever!



FROM
£87.50

MODEL	COLD START (AMPS)	NOMINAL 10HR	CAPACITY 20HR (AMPS)	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	WEIGHT KG	TERMINAL	SHORT CIRCUIT CURRENT	PRICE
8 (PC310)	100	8	7	138	86	101	2.7	M4 Female	455	£120.54
15 (PC370)	156	17	14	200	77	140	5.7	M6 Stud	891	£135.50
20 (PC545)	115	13	12	178	86	131	5.7	M6 Female	1200	£87.50
25 (PC680)	220	16	16	182	79	169	7	M6 Female	1800	£97.75
30 (PC950)	450	34	32	250	97	156	9.5	M6 Stud	891	£149.50
35 (PC925)	380	28	27	169	179	128	11.8	M6 Female	2400	£126.51
40 (PC1100)	500	50	45	250	97	206	12.7	M6 Stud	2450	£167.50

BATTERY BOX

Fibreglass battery box to suit the Red Top and Odyssey 30.

PRICE
£51.50

OBP BATTERY BRACKETS

Lightweight aluminium mounting brackets.

Available for the complete range of Odyssey Extreme Racing Batteries.

PRICES FROM
£19.96

BATTERY CONVERSION POSTS

Female brass posts for Odyssey 15, 30 & 40.

Male brass posts for Odyssey 20, 25 & 35.

PRICE (PAIR)
£13.95

FROM
£2.85

JUMP START PLUGS

Anderson jump plugs are ideal for auxiliary battery starting. Quick connect and release. These come in two halves with the cable terminals.

TYPE	PRICE
Large Red 175A (each half)	£13.55
Handle for 175 plug	£6.20
Small 50A Red or Grey (each half)	£9.25
Handle for small plug	£4.95
Spare terminals each	£2.85
Cover Large	£7.85
Cover Small	£5.10
Sleeve Large	£7.25
Sleeve Small	£5.10

ODYSSEY BATTERY CHARGER

Rugged and compact design rated to 7 Amps that delivers fast and efficient charging. It is the perfect partner to fully and safely charge your ODYSSEY battery, (excluding PC1100 Extreme 40). Waterproof, shockproof and ignition protected

CODE	PRICE
P0053021	£117.09

NUMAX THREE STAGE CHARGER

Effective and efficient method of quick charging AGM batteries. Micro processor controlled it has a fast charge capability and automatically switches to a conditioning mode once the battery is fully charged.

CODE	PRICE
10AMP-GHG	£92.50



CARBON FIBRE SWITCH PANEL

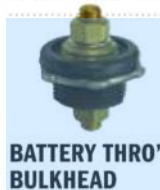
Mounted on genuine Carbon Fibre the panel features heavy duty 12volt, 40Amp On/Off ignition switch and waterproof push button starter.

CODE	PRICE
44510	£71.75

WATERPROOF CUT-OFF SWITCH

175 Amp continuous rated waterproof manual cut off switch. 2 or 4 pins options available.

CODE	SIZE	PRICE
45753	2 Pin	£52.50
45788	4 Pin	£52.50



BATTERY THRU' BULKHEAD

Allows battery cable to run safely through a bulkhead panel.

CODE	PRICE
45700	£13.81

BATTERY JUMPER POSTS

(Negative/Positive) Ideal solution when the battery is hard to access. Can be hardwired into the vehicles wiring system.

CODE	PRICE
45740 (Negative)	£18.45
45720 (Positive)	

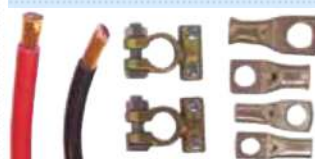
LIFELINE PULL CABLES

ITEM	PRICE
6ft Pull Cable	£11.60
12ft Pull Cable	£17.25

CUT OFF SWITCHES

Mandatory for MSA competition but equally useful for road car security.

TYPE	PRICE
Cut out switch	£15.50
Master cut out switch with diode protection	£24.50
Spare key	£5.25
Spare resistor	£2.75
Lucas (original) cut off switch	£43.69
Lucas (pattern) cut off switch	£13.75



FLEXIBLE CABLE

SIZE	PRICE/M
16mm² 206/0.30	£4.45
25mm² 322/0.30	£6.65

BATTERY CABLE & TERMINALS

Flexible cable available in Red, Black and 16mm² or 25mm² section. Flexible cable is easy to fit and creates less load on the terminals. We can make up cables to order with crimped terminals.

TERMINALS

ITEM	PRICE
Battery Terminals	£2.65
Cable Eyelet Terminals	£0.95



EASY CLEAN DRY SUMP TANKS

Spun 2 part body. Can be quickly and easily dismantled for cleaning. Screw cap with O ring seal. Port positions may vary. All tank fitted with M10x1 boss for oil temperature sensor.

DIAMETER INCHES	HEIGHT INCHES	PORTS	CAPACITY OIL LITRES	PRICE
5"	14"	M22	3.12	£286.00
5"	20"	M22	5.00	£304.00
6.5"	14"	M22	5.00	£318.00
6.5"	18 1/2"	M22	7.00	£332.00
8.25"	16"	-16JIC	7.00	£332.00
9.5"	16"	-16JIC	9.00	£342.00



TCP1 ELECTRIC OIL PUMP

Used in oil cooler installations for manual gearboxes, differentials or turbo chargers.

Allows pre-oiling and flow of oil after shutdown. Mocal 12 Volt Electric Oil Pump (TCP1) bodied diaphragm pump with integral cooling fan and 3/8" NPT ports.



PRICE
£180.00

EOP2 ELECTRIC OIL PUMP

A self priming compact gear pump which is used primarily for gearbox or differential oil pumping.

It flows 4-7.6 L/minute with a 30psi maximum rating.

Please note oil must be at 70°C or above before the pump can be operated



PRICE
£127.91

ROVER V8 PUMP COVER

For use where space is limited. Useful where a V8 is fitted to a Land Rover and some Cobras. Minimum oil pressure drop as outlet ports align with pump ports. Uses existing oil pressure valve assembly and pressure switch. 1/2" BSP ports.

PRICE
£125.36



OBP CATCH TANK

2 Litre aluminium oil catch tank. Measures 200 x 150 x 70mm with 13mm push on Inlet, Outlet and Breather.

PRICE
£52.50

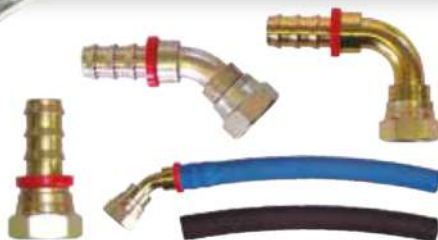


FBN FUEL/OIL HOSE & FIRTREE UNIONS

FBN hose is the ideal hose for self assembly applications; it does not require swaging or clips to secure the unions to the hose. It has a maximum pressure of 250psi and a maximum temperature with oil of 150°C.

It must be used with the correct "fir tree" unions. Vacuum resistant for dry sump systems.

This hose can be used with Goodridge 536 series JIC alloy unions where weight saving is required.



FBN FUEL/OIL HOSE - PRICED PER METRE

ID	BLACK	BLUE	PRICE
1/4"	FBN0400	FBV0400	£19.75
3/8"	FBN0600	FBV0600	£11.34
1/2"	FBN0800	FBV0800	£13.81
5/8"	FBN1000	FBV1000	£16.75
3/4"	FBN12000	FBV12000	£18.99

FIRTREE PLATED STEEL UNIONS FOR FBN HOSE

THREAD	STRAIGHT PART NO	PRICE	45 DEGREE PART NO	PRICE	90 DEGREE PART NO	PRICE
3/8" BSP	HEFP3-6	£2.21	HEFP43-6	£7.40	HEFP93-6	£7.40
1/2" BSP	HEFP3-8	£2.28	HEFP43-8	£8.95	HEFP93-8	£8.69
3/4" BSP	HEFP3-10	£3.04	HEFP43-10	£12.30	HEFP93-10	£9.67
1" BSP	HEFP3-12	£4.16	HEFP43-12	£13.48	HEFP93-12	£13.48
-6JIC	HEFP7-6	£3.58	HEFP47-6	£7.31	HEFP97-6	£5.73
-8JIC	HEFP7-8	£4.67	HEFP47-8	£8.95	HEFP97-8	£8.69
-10JIC	HEFP7-10	£4.78	HEFP47-10	£4.78	HEFP97-10	£10.84
-12JIC	HEFP7-12	£7.20	HEFP47-12	£7.20	HEFP97-12	£13.48

COHLINE FUEL HOSE

We stock three main types of Cohlne fuel hose which are all DIN 73379 rated.

They can be used with all fuels including E10 fuel up to a maximum of 50% benzol.

Priced per metre.

TYPE	CODE	WORKING PRESSURE	MAX. TEMP.	6MM ID	8MM ID	10MM ID	12MM ID
Plain Rubber	2192	6 Bar	50°C	£10.32	£10.85	£10.95	£13.95
Black Fabric Over Braided	2122	7 Bar	50°C	£10.38	£10.46	£10.85	-
Stainless Steel Over Braided	2192-01	6 Bar	50°C	£15.84	£15.84	£18.05	£25.46

ABA MINI FUEL HOSE CLIPS

Stainless steel clips with rolled edge to prevent damage to fuel hose.

Various sizes to suit hose from 7.5mm to 18mm OD.

PRICES FROM
£0.70



HOSE SWAGING

In our workshop we can swage a ferrule to secure the union to the hose. There is a charge of £4.80 per swage in addition to the cost of the ferrule and union.

FROM
£4.80



OIL THERMOSTAT

A thermostat that can be fitted into the oil lines to the cooler. Diverts oil from the cooler until the oil reaches operating temperature. Thermostat set at 82°C.

SIZE	PRICE
1/2" push on	£42.88
5/8" push on	£104.37
1/2" BSP	£105.87
5/8" BSP	£108.90
-8 JIC	£108.90
-10 JIC	£106.30
-12 JIC	£109.32



FROM
£42.88



HIGH FLOW REMOTE FILTER HOUSING

This high flow remote filter housing has a M22X1.5 female port either side and takes a 1" UNF filter commonly used on Jaguar engines. This housing is ideal where high flow and large bore hose is used.

PRICE
£41.80



REMOTE FILTER HOUSING

Takes standard oil filter (3/4" UNF) thread. The housing is tapped 1/2" BSP and has 2 flow versions, from Left to Right or Right to Left. It is also available with a 3/8" UNF tapping for an oil temperature sender.

DESCRIPTION	PRICE
Without Tapping	£35.62
3/8" UNF Tapping	£41.80

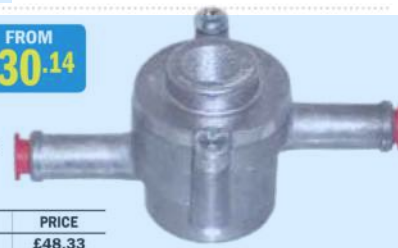


TEMPERATURE SENDER HOUSING

Housings to enable a temperature gauge sender to be fitted to an oil line. It is often easier to fit the sender into a remote filter head or sump plug but if not possible this housing fits in an oil line.

SIZE	PRICE
1/2" push on	£30.14
5/8" push on	£51.96
1/2" BSP	£51.64
5/8" BSP	£52.90

SIZE	PRICE
-8 JIC	£48.33
-10 JIC	£49.41
-12 JIC	£50.03



Available push on or JIC and BSP. The thread for the sender is normally 3/8" UNF or 3/4" BSP



Only suitable for Oil applications

100R6 RUBBER HOSE & STAINLESS BRAIDED HOSE

100R6 hose and fittings offer a lower cost alternative to FBN hose, however unlike FBN hose the fittings will require a separate means of assembly by either a hose clip or swaged collar. Temperature range -40°C to +120°C and a working pressure of 400psi (1600psi burst).

ID	PRICE RUBBER	PRICE STAINLESS
1/4"	£4.80	£17.97
3/16"	£4.78	£11.02
3/8"	£5.45	£13.94
1/2"	£6.57	£14.26
5/8"	£8.47	£19.04
3/4"	£12.40	£24.86

Priced per metre

100R6 PLATED STEEL UNIONS

THREAD	STRAIGHT PART NO	PRICE	45 DEGREE PART NO	PRICE	90 DEGREE PART NO	PRICE	180 DEGREE PART NO	PRICE
3/8" BSP	HEF3-6	£1.22	HEF43-6	£4.86	HEF93-6	£2.96	-	-
1/2" BSP	HEF3-8	£4.24	HEF43-8	£4.90	HEF93-8	£6.40	HEF83-8	£7.10
3/4" BSP	HEF3-10	£5.72	HEF43-10	£4.82	HEF93-10	£5.20	HEF83-10	£8.85
1" BSP	HEF3-12	£3.96	HEF43-12	£8.37	HEF93-12	£7.07	-	-
-6JIC	HEF7-6	£1.80	HEF47-6	£4.67	HEF97-6	£2.84	-	-
-8JIC	HEF7-8	£1.80	HEF47-8	£7.67	HEF97-8	£4.99	-	-
-10JIC	HEF7-10	£2.90	HEF47-10	£8.18	HEF97-10	£7.07	-	-
-12JIC	HEF7-12	£3.39	HEF47-12	£8.03	HEF97-12	£7.75	-	-





MOCAL OIL COOLERS

Oil coolers are necessary on tuned and high performance engines. The oil thins as the temperature rises and its lubricating properties may be reduced. To keep the oil temperature at about 80°C it may be necessary to fit an oil cooler. The coolers are made in two widths 115mm and 230mm (core width). The coolers can be supplied with either BSP or JIC unions.

ROWS	HT (MM)	MATRIX WIDTH 115MM	MATRIX WIDTH 230MM
7	50	£57.20	£65.13
10	74	£60.68	£72.08
13	98	£75.96	£85.32
16	122	£91.09	£99.49
19	146	£105.84	£114.08
25	194	£139.82	£152.82
34	266	£202.72	£237.79
44	346	£232.49	£300.38
50	368	£356.09	£377.39



FROM
£57.20



FROM
£106.13

OIL CATCH TANKS

1/2" push on inlets, sight tube and breather cap. Can easily be changed from RH inlet to LH. Brushed alloy or anodised Red, Blue, Gold and Black powder coat.

SIZE	PRICE
1 litre	£106.13
2 litre	£118.46
3 litre	£135.74

M6 RUBBER BOBBINS

The coolers are lightweight aluminium and should be protected from vibration by carefully mounting with either single or double M6 rubber bobbins.

SIZE	PRICE
Single	£3.85
Double	£6.91



BSP Union



JIC Union

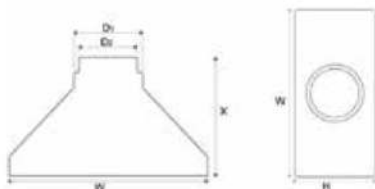


OIL COOLER AIR DUCT - PULL THROUGH MOUNTS

Suitable for 16 row Oil Cooler with 70mm OD inlet. Includes plastic tie fitting kit.

PART NO	ROWS	W	H	D1	D2	X	PRICE
OCD13-PK	13	260	100	70	-	160	£34.95
OCD16-PK	16	260	120	70	-	160	£34.95
OCD19-PK	19	260	140	70	-	160	£34.95

All dimensions are in mm. Oil coolers not included



REVOTEC OIL COOLER AIR DUCTS

These high quality HDPE moulded Oil Cooling Air Ducts have been specifically designed to mount quickly and easily to 13, 16 & 19 row oil coolers. Supplied with laser cut aluminium mounting brackets and all fittings. The 19 row duct incorporates double inlets to ensure sufficient cooling is always achieved. Inlet ducts are stepped to accommodate two sizes of ducting.

PART NO	ROWS	W	H	D1	D2	X	PRICE
OCD13	13	260	100	76	63	160	£39.95
OCD16	16	260	120	89	76	160	£39.95
OCD19	19	260	140	2 x 76	2 x 63	160	£39.95

All dimensions are in mm. Oil coolers not included

FROM
£39.95



CHEVY SANDWICH PLATE

Specifically for the Chevy engine much larger than the SP1. Has 1/2" BSP ports.

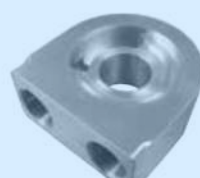
CODE	PRICE
SP16	£80.18



THERMOSTATIC SANDWICH PLATE

This is similar to the SP1 but incorporates a thermostat which controls the flow of oil to the cooler. The thermostat is set at 82°C. Cannot be used with a remote filter head. Ports are threaded M22X15.

PRICE
£57.37



MICROFILTER SANDWICH PLATE

Billet aluminium sandwich plate to fit 'Japanese' micro spin on oil filters. Ports are threaded M22X15.

PRICE
£73.54



BILLET SANDWICH PLATE

Aluminium billet sandwich plate tapped 3/8" BSP and 1/2" NPT. Designed to fit between the engine block and oil filter allowing the fitment of oil temperature and pressure senders.

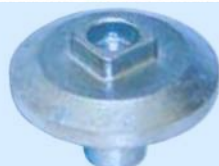
CODE	PRICE
SP200SX	£38.64



CHEVY TAKE OFF PLATE

Special for Chevy engines where a remote filter head is needed. 1/2" NPT ports.

CODE	PRICE
TOP16A	£59.61



COVER PLATE

Cover plate to close off the SP1 when fitting a remote oil filter head. Same threads as the extension bolt.

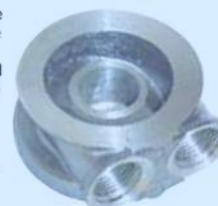
PRICE FROM
£28.48

SANDWICH PLATE

The sandwich plate SP1 channels oil from the filter head to the oil cooler and/or the remote filter head. The sandwich plate is mounted between the filter head and the filter and held in place with an extension bolt. Where space is limited a cover plate holds the sandwich plate in place and a remote oil filter is fitted into the system. This is particularly useful when fitting large engines into small chassis.

The ports on the SP1 are threaded M22X15 and we can supply adaptors to suit most hose systems.

PRICE
£32.34



EXTENSION BOLT

Used to hold the sandwich plate to the filter head, the filter then screws on the extension bolt.

THREADS	PRICE
3/8" UNF	£11.18
1/2" UNF	£3.80
3/4" UNF	£9.84
M18 x 15	£7.59
M20 x 15	£7.86
M22 x 15	£7.86





ACCUSUMP

The Accusump provides oil to the engine when the oil pump is unable to pick up oil from the sump due to surge. Can also be used to pre-lube the engine when starting from cold. Kit includes the gauge and valve. Needs to be plumbed in to the main oil feed.

(*** EPC Electric Valves available with three pressure activation; 20 - 25psi, 35 - 40psi and 55 - 60psi)

DESCRIPTION	CODE	PRICE
2 Pint (1qt) Accumulator	ACCU5A	£254.13
4 Pint (2qt) Accumulator	ACCU1A	£272.10
6 Pint (3qt) Accumulator	ACCU2A	£292.63
Accumulator Manual Valve	ACCU1V	£17.98
Manual Valve & Remote Cable Kit	ACCUCK	£118.10
Accusump Electric Valve Kit	24-270X	£205.80
Accusump EPC Valve Kit ***	ACCU1VE	£291.35
2 Pint Mounting Clamps (Pair)	ACCUC2	£23.09
4/6 Pint Mounting Clamps (Pair)	ACCUC	£24.38
One Way Check Valve	ACCUV2	£32.08
Accumulator Pressure Gauge	ACCUG	£15.54
Mocal Oil Sandwich Plate - Accusump Fitment	M-SPV1	£46.99



LAMINOVA OIL/WATER INTERCOOLERS

These technically advanced Oil/Water heat exchangers can be mounted virtually anywhere or where lack of space would make it difficult to install a conventional Oil/Air cooler.

Available in three lengths; 160mm, 245mm and 395mm.

With waterside connections; 16, 18, 24, 28, 32, 35, 38, 45mm OD and oil side connections; JIC -6, -8, -10 -12.

Please state connection sizes when ordering.

SIZE (MM)	CODE	PRICE
160	C43-090	£237.78
245	C43-180	£272.51
395	C43-330	£323.26

GOODRIDGE

GOODRIDGE 210 SERIES OIL, FUEL & COOLANT HOSE

210 Series hose is constructed from stainless steel reinforced synthetic nitrile hose with a lightweight outer black fibre braid. With a high abrasion resistance it is ideal for use in breather hoses, fuel and oil applications.



NOT TO BE USED FOR FUEL INSIDE COCKPIT

BORE SIZE		BRAID O/D		MAX WORKING PRESSURE		BURST PRESSURE		Temperature range: -46°C to 150°C	
INS	MM	INS	MM	BAR	PSI	BAR	PSI	PART NO	PRICE PER MTR
0.343	8.71	0.56	14.22	34	500	138	2000	(210-06)	29.12
0.438	11.13	0.67	17.02	34	500	138	2000	(210-08)	£31.86
0.562	14.29	0.82	20.83	34	500	138	2000	(210-10)	£37.83
0.688	17.46	0.96	24.38	24	350	97	1400	(210-12)	£44.76

GOODRIDGE

GOODRIDGE 236 HISTORIC JIC/UNF ALLOY HOSE FITTINGS

Available -6 to -12 JIC and Straight, 45°, 90°, 120°, 150° and 180°.

Limited stock available in Silver finish.

Goodridge 236 Series Black Unions are favoured by Historic racers and Preparations firms as they give that authentic period look. Lightweight, reusable alloy JIC hose unions precisely engineered to fit 200/210 series hose and allow accurate alignment with their 360° swivel ends.



See our website for more sizes:
www.merlinmotorsport.co.uk

STRAIGHT FEMALE			45° FEMALE SWEEP TUBE			90° FEMALE SWEEP TUBE			120° FEMALE SWEEP TUBE			150° FEMALE SWEEP TUBE			180° FEMALE SWEEP TUBE		
THREAD SIZE	PART NO.	PRICE	THREAD SIZE	PART NO.	PRICE	THREAD SIZE	PART NO.	PRICE	THREAD SIZE	PART NO.	PRICE	THREAD SIZE	PART NO.	PRICE	THREAD SIZE	PART NO.	PRICE
-6 (1/16")	(236-0106)	£14.15	-6 (1/16")	(236-4506)	£30.13	-6 (1/16")	(236-9006)	£30.13	-6 (1/16")	(236-12006)	£31.89	-6 (1/16")	(236-15006)	£31.89	-6 (1/16")	(236-18006)	£31.89
-8 (1/8")	(236-0108)	£16.17	-8 (1/8")	(236-4508)	£33.02	-8 (1/8")	(236-9008)	£33.02	-8 (1/8")	(236-12008)	£36.49	-8 (1/8")	(236-15008)	£36.49	-8 (1/8")	(236-18008)	£36.49
-10 (3/16")	(236-0110)	£20.08	-10 (3/16")	(236-4510)	£35.70	-10 (3/16")	(236-9010)	£35.70	-10 (3/16")	(236-12010)	£39.24	-10 (3/16")	(236-15010)	£39.24	-10 (3/16")	(236-18010)	£39.24
-12 (1/4")	(236-0112)	£25.42	-12 (1/4")	(236-4512)	£41.88	-12 (1/4")	(236-9012)	£41.88	-12 (1/4")	(236-12012)	£45.90	-12 (1/4")	(236-15012)	£45.90	-12 (1/4")	(236-18012)	£45.90

PITLANE PRODUCTS / HYLOMAR



HYLO*GRIP HY5172

A high performance anaerobic adhesive. It has been specifically formulated for the sealing and locking of threaded joints and other sealing applications. It contains PTFE and can considerably ease torque-up of threaded joints. (50ml)

PRICE
£17.55



HYLO*GRIP HY2143

HY2143 is a fast curing single part anaerobic medium strength thread-locker (nut lock). It is ideal for the thread locking of threaded parts which may need to be dismantled. (50ml)

PRICE
£13.04

HYLOMAR M AEROSOL

Non-setting and non-hardening even at elevated temperatures. Hylomar M exhibits improved adhesion compared with Universal Blue making it ideal for gasket dressing or use on large area high performance applications. (200ml)

*** Collect Only***

PRICE
£11.63



HYLOMAR M

A non-setting gasket & jointing compound which uses a non-chlorinated solvent and exhibits improved adhesion. (40ml tube)

PRICE
£6.49



HYLOMAR 100 SILICONE SEALANT

An OEM approved non-corrosive, low odour, engineering grade RTV (Room temperature vulcanising) silicone sealant. It is a fast curing and ideal for use as a flexible gasket or flange sealant. (100ml)

PRICE
£7.10



HYLOMAR UNIVERSAL BLUE

An industry leading non-setting gasket and sealing compound. The compound is resistant to wide range of fluids including most fuels, methanol, water, antifreeze and all lubricating oils. (100gm)

PRICE
£8.93



HYLOTYTE RED 100

A semi-hardening gasket and jointing compound capable of withstanding temperatures up to 250°C. Has a good resistance to hot water and steam. Provides a good instant seal even on rough or pitted surfaces. (40ml)

PRICE
£5.98



HYLOMAR HYLOSIL INSTANT GASKET

Clear engineering grade RTV silicone sealant which replaces traditional gaskets and remains permanently flexible. Resists most common automotive fluids but not fuel. (85gm)

PRICE
£4.78



SUSA OIL COOLER MOUNTING BRACKETS

Oil cooler mounting bracket for the ProLine STD range of Setrab oil coolers (also fits Mocal oil coolers). Manufactured from lightweight, rib-reinforced aluminium, the bulkhead type mounting brackets utilise 70A durameter dampening pads to completely stop the cooler getting subjected to vibration.

The Setrab cooler brackets are available in 3 different sizes;

- To suit 115mm matrix width cooler
- 235mm matrix width cooler
- 310mm matrix width
- Brackets come supplied complete with rubber damping, threaded plates and bolts

PRICE FROM
£26.56 each



SUSA INLINE OIL THERMOSTAT

Setrab USA (SUSA) inline oil thermostat has been designed to be fitted in the oil lines which run to and from an oil cooler. The thermostat allows engine oil to bypass the oil cooler until the oil reaches a temperature which requires cooling (thermostat opens at 82°C). The female M22 x 1.5 ports allow the use of Setrab oil cooler adaptors (note: -16JIC adaptors will not fit the thermostat housing). The mounting bracket supplied with the thermostat can be fixed in many different orientations. (Please note, the black JIC adaptors shown in the image are for illustration purposes only and are sold separately).

PRICE
£133.25



SUSA OIL FILTER TAKE OFF PLATE

This oil filter take off plate is designed to replace the standard oil filter allowing the fitting of a remote filter housing. The take off plate screws to the thread where the oil filter would normally be attached, allowing an inlet and outlet port to be neatly attached. Supplied tapped with M22 1.5 female ports meaning any Setrab oil cooler adaptor can be used to attached the hoses.

The take off plate is available with 4 different attachment threads, 3/8" UNF, 1/2" UNF, M20 x 1.5 and M22 x 1.5.

PRICE
£31.75



SUSA PROLINE 90 DEGREE ADAPTOR

These neat adaptors have been designed and manufactured by Setrab USA to be used with most Setrab oil coolers which have M22 female ports (and some Mocal parts with M22 ports). Ideally suited for when space around the cooler ports is at a premium.

These SUSA ProLine adaptors feature M22 male threads which can swivel to enable fitment. The adaptors are available with different JIC (AN) threads, -6, -8, -10 and -12.



PRICE FROM
£30.25

SUSA THERMAL SWITCH PROBES

Thermal switches can be installed in any 1/8" NPT pipe port to activate a 12V accessory at the prescribed temperature.

DESCRIPTION	PRICE
82°C	£29.10
87°C	£29.10
93°C	£29.10



SUSA OIL COOLER 90° BANJO ADAPTOR FITTING

Setrab ProLine banjo fittings can be installed straight in to the top of any Setrab ProLine oil coolers (or indeed any port with M22 x 1.5 thread) and offer a very tight 90 degree turn whilst maintaining excellent oil flow thanks to the generous ports in the banjo bolt part itself. Manufactured from aircraft quality aluminium and hard-anodised. Even when fitted, this banjo fitting allows for complete 360° rotation to help simplify any plumbing installation.

The Setrab Oil Cooler Banjo Adaptor is available with AN6, AN8, AN10 or AN12.

PRICE FROM
£40.21 each



SUSA REMOTE OIL FILTER HEAD

Remote oil filter heads allow relocation of an oil filter to an engine bay. These SUSA oil filter heads come complete with a mounting bracket which can be bolted on either side of the filter head to ease plumbing.

The remote oil filter head has four M22 x 1.5 female ports meaning many differing plumbing orientations can be achieved when using the Setrab oil unions (sold separately) M22 plugs are supplied with the filter head. The filter head will accept oil filters with a minimum O-ring I.D. of 2.4" (6.1cms) and a maximum O.D. of 3.5" (9cms).

These remote oil filter heads are available with three different oil filter threads, 3/8" UNF, 1/2" UNF or M20 x 1.5.

PRICE
£112.07

SUSA THERMOSTATIC OIL TAKE OFF PLATE

'Hyperflow' thermostatic oil sandwich take-off plate which features a unique self-contained thermostatic oil valve and has generous flow cavities within the cast aluminium plate. The plate is a 'naturally open' oil bypass and the built in thermostatic oil valve allows the engine to warm up to operating temperature before sending oil through an oil cooler. M22 female ports mean any Setrab oil cooler adaptor can be used for pipe connections (excluding -16JIC adaptors). This take off plate is available with either 3/4" UNF extension bolt, M20 x 1.5 or M22 x 1.5 extension bolt.

PRICE FROM
£92.79



SUSA OIL COOLER FAN KIT

Ideally suited for when Setrab ProLine oil coolers are mounted where space is minimal and where air flow is not available. The strong, close fitting fan shroud provide excellent cooling levels, and the slim Spal fan (which is supplied with the kit) offers high air flow capabilities.

DESCRIPTION	PRICE
For 13 Row, 115mm Matrix Width Setrab Cooler	£136.02
For 19 Row, 115mm Matrix Width Setrab Cooler	£136.02
For 25 Row, 235mm Matrix Width Setrab Cooler	£196.14
For 34 Row, 235mm Matrix Width Setrab Cooler	£229.64



SUSA IN-LINE OIL/FUEL PRE FILTER

Designed to be installed directly in the oil or fuel pipe before a vital component, e.g. external differential, transmission cooling pump, fuel pump. The filters feature high flow with minimal pressure drop and have a 150 Micron element. Whilst a strong 'rare-earth' magnet helps to protect high-value pump components. The filter element found inside is cleanable/replaceable thanks to the easy to disassemble filter body.

DESCRIPTION	PRICE	DESCRIPTION	PRICE
With -6JIC Threads	£53.22	With -12JIC Threads	£53.22
With -8JIC Threads	£53.22	Service Kit	£20.38
With -10JIC Threads	£53.22		

SETRAB PROLINE OIL COOLERS

Setrab are renowned for their high quality oil coolers. Lightweight and reliable, they are the first choice of many professional race teams throughout the motorsport world. The oil coolers are available in a wide range of sizes with separate M22 adaptors in both JIC and BSP thread forms.

COOLER TYPE MEASUREMENTS IN MM					
TYPE	MATRIX	A (MM)	B (MM)	C (MM)	D (MM)
100 Series Half Width	115	210	163	130	190
600 Series Full Width	235	330	283	250	310
900 Series Extra Width	310	405	325	292	385

ROWS	HEIGHT E (MM)	HALF WIDTH 115MM	FULL WIDTH 235MM	EXTRA WIDTH 310MM
7	52	£55.80	£68.33	-
10	76	£62.92	£78.90	£88.24
13	99	£72.51	£89.72	£101.27
15	107	-	-	£117.24
16	122	£85.54	£104.22	-
19	146	£100.28	£119.95	£137.40
25	193	£125.11	£144.28	£164.14
34	264	-	£210.89	£254.15
40	310	-	£239.16	-
44	342	-	£268.16	-
50	389	£260.30	£299.62	-



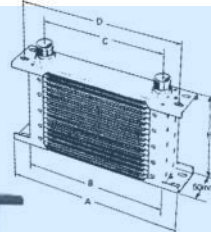
100 Series



600 Series



900 Series



FROM
£55.80



SETRAB OIL COOLER ADAPTORS

The coolers are supplied with female M22 ports and need two of the appropriate unions. Unions for M22 Female ports complete with O ring. Price from **£6.88** each.

THREAD TYPE	THREAD SIZE
JIC	-6 -8 -10 -12
BSP	3/8" 1/2" 5/8" 3/4"

536 SERIES, OIL AND COOLANT HOSE

536 SERIES HOSE IS THE PREMIUM LOW PRESSURE PUSH FIT HOSE

Push Fit 536 Series Hose is an exclusive product manufactured with a special reinforced internal textile braiding and blue elastomer cover. This high quality hose is designed for use in lower pressure applications with our range of 536 series Push Fit Hose Ends which are also available in a black anodised finish.

 BORE SIZE		 BRAID O/D		 MAX WORKING PRESSURE		 BURST PRESSURE		Temperature range: -40°C to 100°C	
INS	MM	INS	MM	BAR	PSI	BAR	PSI	PART NO	PRICE PER MTR
0.250	6.35	0.500	12.70	17	246.56	69	1000	536-04	£13.20
0.375	9.52	0.620	15.87	17	246.56	69	1000	536-06	£15.74
0.500	12.70	0.750	19.05	17	246.56	69	1000	536-08	£16.89
0.625	15.87	0.900	23.00	17	246.56	69	1000	536-10	£24.06
0.750	19.05	1.030	26.19	17	246.56	69	1000	536-12	£30.38

JIC/UNF ALLOY PUSH FIT FITTINGS FOR 536 HOSE

STRAIGHT FEMALE CONCAVE SEAT			45° FEMALE SWEPT CONCAVE SEAT			90° FEMALE SWEPT CONCAVE SEAT		
TUBE SIZE	PART NO.	PRICE	TUBE SIZE	PART NO.	PRICE	TUBE SIZE	PART NO.	PRICE
-6 (1/16")	536-0106	£10.99	-6 (1/16")	536-4506	£26.46	-6 (1/16")	536-9006	£26.46
-8 (3/16")	536-0108	£13.29	-8 (3/16")	536-4508	£29.30	-8 (3/16")	536-9008	£29.30
-10 (1/8")	536-0110	£15.01	-10 (1/8")	536-4510	£33.87	-10 (1/8")	536-9010	£33.87

120° FEMALE SWEPT CONCAVE SEAT			150° FEMALE SWEPT CONCAVE SEAT			180° FEMALE SWEPT CONCAVE SEAT		
TUBE SIZE	PART NO.	PRICE	TUBE SIZE	PART NO.	PRICE	TUBE SIZE	PART NO.	PRICE
-6 (1/16")	536-12006	£42.85	-6 (1/16")	536-15006	£42.85	-6 (1/16")	536-18006	£42.85
-8 (3/16")	536-12008	£42.85	-8 (3/16")	536-15008	£42.85	-8 (3/16")	536-18008	£42.85
-10 (1/8")	536-12010	£47.86	-10 (1/8")	536-15010	£47.86	-10 (1/8")	536-18010	£47.86

G-LINK Quick Disconnect Couplings

FROM **£101.20**

G-LINK BAYONET-TYPE

The locking mechanism with bayonet is designed for one-hand operation. Both halves, coupler and nipple, are equipped with self-acting valves to stop fluid loss during uncoupling, as well as air inclusion during coupling.

PART NO.	DESCRIPTION	PRICE
GQD03BS03EA	Bayonet-Type Socket -03 JIC TFE/P seal	£101.20
GQD03BP03EA	Bayonet-Type Plug -03 JIC TFE/P seal	£115.10
GQD03BS03F	Bayonet-Type Socket -03 JIC FPM seal	£101.20
GQD03BP03F	Bayonet-Type Plug -03 JIC FPM seal	£115.10
GQD03BS04E	Bayonet-Type Socket -04 JIC EPDM seal	£101.20
GQD03BP04E	Bayonet-Type Plug -04 JIC EPDM seal	£115.10
GQD03BS04F	Bayonet-Type Socket -04 JIC FPM seal	£101.20
GQD03BP04F	Bayonet-Type Plug -04 JIC FPM seal	£127.89
GQD05BS06F	Bayonet-Type Socket -06 JIC FPM seal	£123.48
GQD05BP06F	Bayonet-Type Plug -06 JIC FPM seal	£182.31
GQD08BS08F	Bayonet-Type Socket -08 JIC FPM seal	£141.38
GQD08BP08F	Bayonet-Type Plug -08 JIC FPM seal	£209.75

G-LINK PULL-TYPE

The locking mechanism is designed for one-hand operation. To verify the correct connection, the female half is equipped with a green indicator ring. This indicator ring can, alternatively, be replaced by a retaining clamp. Both halves, coupler and nipple, are equipped with self-acting valves to stop fluid loss during uncoupling, as well as air inclusion, during coupling.

PART NO.	DESCRIPTION	PRICE
GQD08PP06F	QDV Pull-Type Plug -06 JIC FPM seal	£84.56
GQD08PS06F	QDV Pull-Type Socket -06 JIC FPM seal	£154.30
GQD08PP08F	QDV Pull-Type Plug -08 JIC FPM seal	£87.42
GQD08PS08F	QDV Pull-Type Socket -08 JIC FPM seal	£177.05
GQD14PP12F	QDV Pull-Type Plug -12 JIC FPM seal	£156.89
GQD14PS12F	QDV Pull-Type Socket -12 JIC FPM seal	£302.50

936 HOSE FINISHERS

When your hoses are not exposed to pressures or working environments that demand our race ready 236 or 336 series hose ends then hose finishers are just what you need! These 936-series hose finishers hide a 100% stainless steel gear drive hose clamp, giving the look of racing fittings at an affordable price.



Material: Anodised Aluminium (D)
Colours: Red (R), Blue (B), Chrome (CH)

SIZE	PART NO.	FROM	SIZE	PART NO.	FROM
-4 (1/16")	936-04D	£12.21	-10 (1/8")	936-10D	£8.13
-6 (3/16")	936-06D	£7.75	-12 (1 1/16")	936-12D	£14.20
-8 (1/4")	936-08D	£6.54	-16 (1 1/8")	936-16D	£27.38

CARBURETTOR FITTINGS

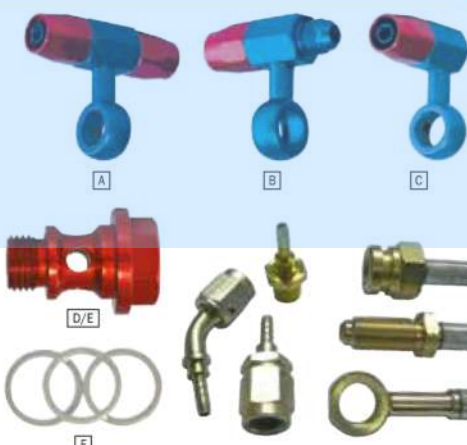
The revolutionary design helps to simplify carburettor installations, and the banjo bolt design means that the same fittings can be used to suit either Weber (12mm x 1.5) or Dellorto (12mm x 1.25).

DESCRIPTION	SIZE	PART NO.	PRICE
A Twin Hose End	-6	2776-2106	£52.30
B Hose end to -6 Male	-6	2776-3106	£52.30
C Single Hose End	-6	2776-1106	£52.30
D Bolt (Weber)	12x1.5	2776-06-M12D	£14.43
E Bolt (Dellorto)	12x1.25	2776-06-M12D	£23.53
F Alloy Washer	16mm ID	CW901-M16	£0.40

GOODRIDGE APPROVED HOSE ASSEMBLY & TESTING FACILITY

ON SITE BRAKELINE SWAGING SERVICE

Please call to discuss your requirements: **01249 782 101**



ACCESSORIES

ALLOY WRENCHES

Hard anodised wrenches

TO SUIT FITTING	PART NO.	PRICE
-4	AW760-04	£13.81
-6	AW760-06	£14.73
-8	AW760-08	£15.98
-10	AW760-10	£19.55
-12	AW760-12	£22.52
-16	AW760-16	£43.15
-4 to -12	AW760-SET	£81.36



LOCKWIRE

A high specification lockwire (302 grade stainless steel) available in five sizes. Supplied in 0.45kg tin.

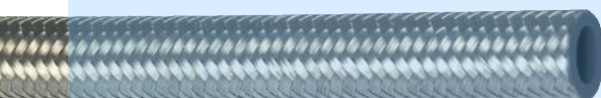
SIZE	PART NO.	PRICE
0.45mm	LWD594	£42.25
0.51mm	LWD595	£21.39
0.62mm	LWD596	£21.39
0.81mm	LWD597	£21.39
1.01mm	LWD598	£21.39

Fireproof Sleeve

A silicone covered sleeve which acts as a fire retardant, an insulator and a chafe protector. Installed by inserting the hose into the sleeve prior to hose fitting assembly. It can provide protection up to 2000°F (1093°C) for up to 15 minutes. Available in silver finish (FG900S).

PART NO.	PRICE PER METRE
FG900-03S	£16.55
FG900-06S	£18.86
FG900-08S	£23.98
FG900-12S	£35.15
FG900-16S	£40.68

200 SERIES, OIL, FUEL AND COOLANT HOSE



200 SERIES HOSE IS THE PREMIER STAINLESS STEEL BRAIDED NITRILE HOSE

Seamless synthetic nitrile inner tube with an integral stainless steel inner braid and a high tensile stainless steel outer cover. 200 series hose has the highest corrosion and fire resistance threshold of any stainless steel braided nitrile hose available. It can be used with all synthetic lubricants, fuels, oils, coolants and alcohols including methanol and nitromethane.

NOT TO BE USED FOR FUEL INSIDE COCKPIT

BORE SIZE	BRAID O/D	MAX WORKING PRESSURE	BURST PRESSURE	Temperature range: -46°C to 150°C
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INCH	MM	INCH	MM	BAR	PSI	BAR	PSI	PART NO	PRICE PER MTR
0.219	5.56	0.438	11.13	69	1000	420	6000	200-04	£26.20
0.344	8.73	0.547	13.89	69	1000	420	6000	200-06	£28.24
0.438	11.12	0.641	16.28	69	1000	350	5000	200-08	£32.13
0.560	14.27	0.797	20.24	69	1000	350	5000	200-10	£45.96
0.688	17.47	0.928	23.82	69	1000	263	3750	200-12	£50.08
0.875	22.22	1.156	29.36	52	750	172	2500	200-16	£69.15

FUEL FILTERS

A 149 micron fuel or oil filter designed to be placed in line.



JIC/UNF	PART NO.	PRICE
7/16"	FF572-04	£32.43
9/16"	FF572-06	£32.43
3/4"	FF572-08	£30.46
7/8"	FF572-10	£36.15

Type: Gauze Application: Oil/Fuel
Material: Anodized Aluminium (D)

JIC/UNF ALLOY HOSE FITTINGS FOR 200 & 210 HOSE

The World's leading Nitrile hose and fitting range. For conventional race car plumbing

STRAIGHT FEMALE			45° FEMALE SWEEP TUBE			90° FEMALE SWEEP TUBE			120° FEMALE SWEEP TUBE		
Thread Size	Part No.	Price	Thread Size	Part No.	Price	Thread Size	Part No.	Price	Thread Size	Part No.	Price
-6 (9/16")	236-0106	£14.15	-6 (9/16")	236-4506	£30.13	-6 (9/16")	236-9006	£30.13	-6 (9/16")	236-12006	£31.89
-8 (3/4")	236-0108	£16.17	-8 (3/4")	236-4508	£33.02	-8 (3/4")	236-9008	£33.02	-8 (3/4")	236-12008	£36.49
-10 (7/8")	236-0110	£20.08	-10 (7/8")	236-4510	£35.70	-10 (7/8")	236-9010	£35.70	-10 (7/8")	236-12010	£39.24
-12 (1 1/16")	236-0112	£25.42	-12 (1 1/16")	236-4512	£41.88	-12 (1 1/16")	236-9012	£41.88	-12 (1 1/16")	236-12012	£44.59
-16 (1 5/16")	236-0116	£41.48	-16 (1 5/16")	236-4516	£65.23	-16 (1 5/16")	236-9016	£65.23	-16 (1 5/16")	236-12016	£74.46

150° FEMALE SWEEP TUBE			180° FEMALE SWEEP TUBE			45° FEMALE FORGED ELBOW			90° FEMALE FORGED ELBOW		
Thread Size	Part No.	Price	Thread Size	Part No.	Price	Thread Size	Part No.	Price	Thread Size	Part No.	Price
-6 (9/16")	236-15006	£31.89	-6 (9/16")	236-18006	£31.89	-6 (9/16")	336-4506	£32.55	-6 (9/16")	336-9006	£32.55
-8 (3/4")	236-15008	£36.49	-8 (3/4")	236-18008	£36.49	-8 (3/4")	336-4508	£35.52	-8 (3/4")	336-9008	£35.52
-10 (7/8")	236-15010	£39.24	-10 (7/8")	236-18010	£39.24	-10 (7/8")	336-4510	£48.59	-10 (7/8")	336-9010	£48.59
-12 (1 1/16")	236-15012	£44.59	-12 (1 1/16")	236-18012	£44.59	-12 (1 1/16")	336-4512	£57.77	-12 (1 1/16")	336-9012	£57.77
-16 (1 5/16")	236-15016	£74.46	-16 (1 5/16")	236-18016	£74.46						

All fittings also available with black anodised finish

30° and 60° Female Sweep Tube Unions now available



Please call to discuss your requirements: **01249 782 101**

For a full range of fittings visit: www.merlinmotorsport.co.uk

HL 836 HARDLINE



Goodridge offer the ultimate lightweight hardline solution, using Hycot® Aluminium tube with a range of compatible Goodridge aluminium fittings.

Only available in 4m Coils

BORE SIZE	BRAID O/D	MAX WORKING PRESSURE	BURST PRESSURE	Application: Fuel, Oil, Water and Airjacks
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INCH	MM	INCH	MM	BAR	PSI	BAR	PSI	PART NO	PRICE
0.323	8.0	0.394	10.0	95	1378	290	4206	HL836-06D	£16.36

COUPLER			STRAIGHT FEMALE SWIVEL			45° FEMALE SWIVEL			90° FEMALE SWIVEL		
TUBE SIZE	PART NO.	PRICE	TUBE SIZE	PART NO.	PRICE	TUBE SIZE	PART NO.	PRICE	TUBE SIZE	PART NO.	PRICE
-06	HL811-06D	£30.89	-06	HL821-06D	£23.54	-06	HL822-06D	£28.37	-06	HL823-06D	£20.63

Please call for full fitting range

811 G-LINE XF HOSE AND REUSABLE FITTINGS

G-LINE XF HOSE

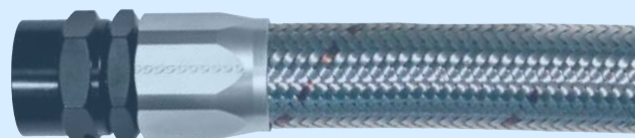
Plumb your car the modern way - use Goodridge 811 Super Lightweight hose with easy to assemble fittings.

811 G-Line XF hose represents the future of re-usable hose assembly. The patented attachment method provides, for the first time, a fully reusable fitting designed exclusively for use with PTFE hose. Goodridge PTFE hose offers many advantages over 200 series rubber, as it is impervious to all fluids and alcohols, fuel and oil, and unlike 200 series rubber hose, will not degrade or allow vapour penetration. 811 is a unique design that incorporates both the flow characteristics of a smooth-bore hose, with the flexibility of a convoluted hose. Use 811 series for an economical solution to all fluid transfer requirements, where you want to benefit from all the advantages of PTFE hose, without the requirement for expensive crimping machinery.

Temperature range: -70°C to 260°C

For ultra lightweight - Aramid Braided 910 (contact our sales department for full details)

811 HOSE



BORE SIZE	BRAID O/D	MAX WORKING PRESSURE	BURST PRESSURE	100% Fuel Proof			
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INCH	MM	INCH	MM	BAR	PSI	BAR	PSI	PART NO	PRICE PER MTR
0.375	9.53	0.512	13.0	80	1180	320	4700	811-06	£55.09
0.500	12.70	0.650	16.5	70	1030	280	4120	811-08	£80.05
0.625	15.88	0.819	20.8	65	955	260	3820	811-10	£110.39
0.750	19.05	0.961	24.4	60	880	240	3530	811-12	£140.67

*Suitable for use inside cockpit

STRAIGHT FEMALE		
THREAD SIZE	PART NO.	PRICE
-6 (9/16")	811-0106	£26.50
-8 (3/4")	811-0108	£28.56
-10 (7/8")	811-0110	£39.17
-12 (1 1/16")	811-0112	£50.99



811-01

45° FEMALE SWEEP TUBE		
THREAD SIZE	PART NO.	PRICE
-6 (9/16")	811-4506	£33.60
-8 (3/4")	811-4508	£39.25
-10 (7/8")	811-4510	£46.41
-12 (1 1/16")	811-4512	£63.20



811-45

90° FEMALE SWEEP TUBE		
THREAD SIZE	PART NO.	PRICE
-6 (9/16")	811-9006	£33.60
-8 (3/4")	811-9008	£39.25
-10 (7/8")	811-9010	£46.41
-12 (1 1/16")	811-9012	£63.20



811-90



600 SERIES BRAKE & CLUTCH HOSE Temperature range: -73°C to 232°C

High speed, constant rapid gear changes and heavy braking put great strains on competition hydraulic systems, where failure can be disastrous. 600 series hose strongly resists expansion under high pressure and temperature, provides consistent brake and clutch pedal pressure giving firmer and more efficient operation without that spongy feeling. Excellent for motorcycle and race car braking systems.

BORE SIZE		BRAID O/D		MAX WORKING PRESSURE		BURST PRESSURE		100% Fuel Proof Suitable for in-car use	
INS	MM	INS	MM	BAR	PSI	BAR	PSI	PART NO	PRICE PER MTR
0.138	3.5	0.254	6.45	290	4250	870	12750	600-03	£13.46
0.138	3.5	0.299	7.60	290	4250	870	12750	600-03 Colourflex	£14.75
0.197	5.0	0.301	7.65	280	4110	840	12350	600-04	£18.24

FEMALE FITTINGS FOR 600 HOSE

BANJO STRAIGHT			BANJO STRAIGHT EXTENDED NECK			20' BANJO EXTENDED NECK			45' BANJO EXTENDED NECK			STRAIGHT TWIN BANJO			BANJO SIDE 20' EXTENDED NECK			BANJO 90° EXTENDED NECK			TEE FITTING 3/8 JIC UNF WITH LOCATING LUG			RE-USABLE TEE FITTING WITH MALE 3/8 JIC UNF LEG			RE-USABLE TEE FITTING WITH MALE 3/8 JIC UNF LEG			RE-USABLE TEEHOSE FITTING		
SIZE	PART NO	PRICE	SIZE	PART NO	PRICE	SIZE	PART NO	PRICE	SIZE	PART NO	PRICE	SIZE	PART NO	PRICE	SIZE	PART NO	PRICE	SIZE	PART NO	PRICE	Size	Part No	Price	Size	Part No	Price	Size	Part No	Price	Size	Part No	Price
3/8" x 24	5091-03P	£7.73	3/8" x 24	5092-03C	£33.14	3/8" x 24	5093-03C	£62.20	3/8" x 24	5094-03C	£45.10	3/8" x 24	5095-03P	£19.52	3/8" x 24	5097-03P	£10.42	3/8" x 24	5099-03P	£19.22	3/8" x 24	5130-03C	£49.79	3/8" x 24	5131-03C	£70.00	3/8" x 24	5132-03C	£62.56	3/8" x 24	5135-03C	£69.84
3/8" x 10	5091-03C	£21.31	3/8" x 10	5092-03C	£8.84	3/8" x 10	5093-03P	£8.84	3/8" x 10	5094-03P	£9.74	3/8" x 10	5095-03C	£35.46	3/8" x 10	5097-03P	£10.42	3/8" x 10	5099-03P	£36.13	3/8" x 10	5099-03C	£27.63									
3/8" x 11.2	5091-04P	£24.12	3/8" x 11.2	5092-03C	£17.67	3/8" x 11.2	5093-03C	£17.67	3/8" x 11.2	5094-03C	£22.89																					
3/8" x 11.2	5091-04D	£49.38																														

Material: P = Zinc plated steel C = Stainless steel D = Anodised aluminium

FEMALE FITTINGS FOR 600 HOSE












STRAIGHT FEMALE CONIC/SEAT			45° FORGED FEMALE CONIC/SEAT			45° SWEEP TUBE FEM CONIC/SEAT			90° FORGED FEM/CONIC/SEAT			90° SWEEP TUBE FEM/CONIC/SEAT			45° DOUBLE SWIVEL/CONIC/SEAT			90° DOUBLE SWIVEL/CONIC/SEAT		
SIZE	PART NO	PRICE	SIZE	PART NO	PRICE	SIZE	PART NO	PRICE	SIZE	PART NO	PRICE	SIZE	PART NO	PRICE	SIZE	PART NO	PRICE	SIZE	PART NO	PRICE
3/8" x 24	6001-03C	£22.16	3/8" x 24	6045-03C	£65.87	3/8" x 24	6046-03P	£12.93	3/8" x 24	6090-03C	£17.56	3/8" x 24	6091-03P	£13.95	3/8" x 24	6645-03P	£38.92	3/8" x 24	6690-03C	£38.92
3/8" x 24	6001-03P	£8.73	3/8" x 24	6045-03C	£37.25	3/8" x 24	6046-03C	£23.83	3/8" x 24	6090-03P	£31.81	3/8" x 24	6091-03C	£23.83	3/8" x 24	6645-03C	£47.82	3/8" x 24	6690-03C	£50.09
3/8" x 24	6001-03C	£22.35	3/8" x 24	6045-03C	£46.97	3/8" x 20	6046-04P	£26.12	3/8" x 24	6090-03C	£41.04	3/8" x 20	6091-04P	£21.69	3/8" x 20	6645-31C	£49.82	3/8" x 20	6690-31C	£59.95
3/8" x 20	6001-04P	£13.22				3/8" x 20	6046-04C	£28.55	3/8" x 20	6090-03D	£37.72	3/8" x 20	6091-04C	£57.04	3/8" x 20	6645-04C	£58.65	3/8" x 20	6690-04C	£58.65
3/8" x 20	6001-04C	£28.39																		

Material: P = Zinc plated steel C = Stainless steel D = Anodised aluminium

METRIC FITTINGS FOR 600 HOSE

FIXED FEM/ BULKHEAD CONIC/SEAT			FIXED FEM/ BULKHEAD CONIC/SEAT			FIXED FEM/ BULKHEAD CONIC/SEAT			CONV/ MET SEAT BULKHEAD W/ CIRCLIP GROOVE		
SIZE	PART NO	PRICE	SIZE	PART NO	PRICE	SIZE	PART NO	PRICE	SIZE	PART NO	PRICE
10 x 1.00mm	749-03-31P	£12.45	10 x 1.00mm	750-03-31P	£15.81	10 x 1.00mm	758-03-31P	£18.37	10 x 1.00mm	757-03-31P	£16.59
10 x 1.00mm	749-03-31P	£12.45	10 x 1.00mm	750-03-31P	£15.81	10 x 1.00mm	758-03-31P	£18.37	10 x 1.00mm	757-03-31P	£16.59

MALE FITTINGS FOR 600 HOSE * Use with 5091, 5095 fittings

											
440	441	442	445	443	446	776	775	992	BL775	BL992	
STRAIGHT MALE CONIC/SEAT			STRAIGHT MALE CONIC/SEAT			BANJO ADAPTOR			BANJO ADAPTOR		
Part No: 440-03P	Part No: 441-03P	Part No: 442-31P	Part No: 445-31P	Part No: 443-03P	Part No: 446-31P	SIZE	PART NO	PRICE	SIZE	PART NO	PRICE
Size: 3/8" x 24	Size: 3/8" x 24	Size: 10x1.00mm	Size: 10x1.00mm	Size: 3/8" x 24	Size: 10x1.00mm	3/8" x 24	775-03P	£8.27	10x1.00	992-03-31P	£2.77
Price: £12.18	Price: £12.18	Price: £12.18	Price: £12.18	Price: £12.18	Price: £12.18	3/8" x 24	775-03C	£5.54	10x1.00	992-03-31C	£3.98
						3/8" x 24	775-03P*	£2.28	10x1.00	992-03-31P*	£2.77
							3/8" x 24	775-03C*	10x1.25	992-03-32P	£2.30
								£13.41	10x1.25	992-03-32C	£3.98
								£5.55			
Material: P = Zinc plated steel C = Stainless steel D = Anodised aluminium											

Material: P = Zinc plated steel C = Stainless steel D = Anodised aluminium

ALLOY ADAPTOR RANGE Denotes Zinc Plated (P), Stainless Steel (C) & Anodised Aluminium (D)

JIC-JIC AN 815			JIC-NPT AN 816			JIC-JIC AN 824			JIC-JIC AN 832			JIC-JIC AN 833			JIC-JIC AN 834			JIC-MALE AN 971		
THREAD JIC	PART NO	PRICE	THREAD JIC	PART NO	PRICE	THREAD JIC	PART NO	PRICE	THREAD JIC	PART NO	PRICE	THREAD JIC	PART NO	PRICE	THREAD JIC	PART NO	PRICE	THREAD JIC	PART NO	PRICE
3/8" x 24	815-03P*	£4.69	3/8" x 24	816-03P*	£4.67	3/8" x 24	824-03P*	£8.02	3/8" x 24	832-03P*	£6.35	3/8" x 24	833-03P*	£14.67	3/8" x 24	834-03P*	£38.74	3/8" x 24	AN971-03D	£7.36
3/8" x 24	AN815-03D	£5.06	3/8" x 24	AN816-03D	£2.63	3/8" x 24	AN824-03D	£21.15	3/8" x 24	AN832-03D	£7.96	3/8" x 24	AN833-03D	£13.90	3/8" x 24	AN834-03D	£23.86	3/8" x 24	AN971-04D	£7.36
3/8" x 20	AN815-04D	£5.11	3/8" x 20	AN816-04D	£4.44	3/8" x 20	AN824-04D	£13.76	3/8" x 20	AN832-04D	£7.96	3/8" x 20	AN833-04D	£12.25	3/8" x 20	AN834-04D	£20.93	3/8" x 20	AN971-06D	£7.36
3/8" x 18	AN815-06D	£7.05	3/8" x 18	AN816-06D	£4.44	3/8" x 18	AN824-06D	£16.96	3/8" x 18	AN832-06D	£12.64	3/8" x 18	AN833-06D	£15.39	3/8" x 18	AN834-06D	£25.36	3/8" x 18	AN971-08D	£7.95
3/8" x 16	AN815-08D	£10.25	3/8" x 16	AN816-08D	£7.81	3/8" x 16	AN824-08D	£25.09	3/8" x 16	AN832-08D	£11.30	3/8" x 16	AN833-08D	£24.99	3/8" x 16	AN834-08D	£33.37	3/8" x 16	AN971-10D	£8.67
3/8" x 14	AN815-10D	£8.97	3/8" x 14	AN816-10D	£7.96	3/8" x 14	AN824-10D	£31.30	3/8" x 14	AN832-10D	£17.35	3/8" x 14	AN833-10D	£29.76				3/8" x 14	AN971-12D	£9.29
1 1/8" x 12	AN815-12D	£20.49	1 1/8" x 12	AN816-12D	£15.11	1 1/8" x 12	AN824-12D	£55.25	1 1/8" x 12	AN832-12D	£36.79	1 1/8" x 12	AN833-12D	£55.99				1 1/8" x 12	AN971-16D	£13.97
1 1/8" x 12	AN815-16D	£27.41	1 1/8" x 12	AN816-16D	£24.84	1 1/8" x 12	AN824-16D	£109.16	1 1/8" x 12	AN832-16D	£44.78									

JIC-JIC CPL			JIC-JIC CPL 900			JIC-JIC CPL 824			JIC-JIC CPL 826			JIC-Metric 305			JIC-Metric 306			JIC-BSP 741		
THREAD JIC	PART NO	PRICE	THREAD JIC	PART NO	PRICE	THREAD JIC	PART NO	PRICE	THREAD JIC	PART NO	PRICE	THREAD METRIC SIDE	PART NO	PRICE	THREAD METRIC SIDE	PART NO	PRICE	THREAD BSP SIDE	PART NO	PRICE
3/8" x 24	CPL-03D	£20.79	3/8" x 20	CPL-900-04D	£43.04	3/8" x 24	CPL-824-03D	£46.87	3/8" x 24	CPL-826-03D	£39.65	10 x 1.0	305-03-31C*	£6.19	10 x 1.0	306-03-31C*	£6.19	3/8" x 28	741-03-03D	£15.85
3/8" x 20	CPL-04D	£24.37	3/8" x 18	CPL-900-06D	£54.34	3/8" x 20	CPL-824-04D	£33.76	3/8" x 20	CPL-826-04D	£33.00	10 x 1.0	305-03-31D	£7.92	10 x 1.0	306-03-31D	£7.92	3/8" x 19	741-04-04D	£19.70
3/8" x 18	CPL-06D	£17.48	3/8" x 16	CPL-900-08D	£40.51	3/8" x 18	CPL-824-06D	£32.79	3/8" x 18	CPL-826-06D	£44.37	10 x 1.25	305-03-32C*	£9.42	10 x 1.25	306-03-32C*	£9.42	3/8" x 19	741-04-06D	£8.64
3/8" x 16	CPL-08D	£30.36	3/8" x 14	CPL-9010D	£49.61	3/8" x 16	CPL-824-08D	£73.27	3/8" x 16	CPL-826-08D	£46.17	10 x 1.25	305-03-32D	£7.92	10 x 1.25	306-03-32D	£7.92	3/8" x 19	741-06-06D	£10.60
3/8" x 14	CPL-10D	£23.19	1 1/8" x 12	CPL-9012D	£72.73	3/8" x 14	CPL-824-10D	£69.49	3/8" x 14	CPL-826-10D	£61.20	10 x 1.0	305-04-31D	£11.70	12 x 1.0	306-04-M121D	£9.06	3/8" x 19	741-06-08D	£15.21
1 1/8" x 12	CPL-12D	£41.11				1 1/8" x 12	CPL-824-12D	£75.39	1 1/8" x 12	CPL-826-12D	£65.25	12 x 1.50	305-04-M12D	£17.51	14 x 1.5	306-06-M14D	£9.01	3/8" x 14	741-08-08D	£11.93

MANY OTHER ADAPTORS AVAILABLE IN STEEL. PLEASE CALL TO DISCUSS YOUR REQUIREMENTS.

HIGH PERFORMANCE BRAKELINES

Goodridge stainless steel braided brake lines have become the standard in racing and this technology is available for all models of car. Goodridge kits feature the finest quality stainless steel braided hose, which improves braking performance, eliminates the spongy feel of rubber hoses and provides superior resistance to corrosion.

All kits supplied with 4 lines unless stated otherwise.

- Greater Braking Efficiency
- Resistance To Abrasion and Corrosion
- Eliminates Sponginess Under Heavy Braking
- Added Reliability, Safety And Brilliant Looks
- If a kit is not listed we offer a swaging service and maybe able to replicate if sample lines are provided



FOR IMPROVED PERFORMANCE AND RESPONSE!

For a comprehensive listing visit:
www.merlinmotorsport.co.uk

* Prices shown are for Zinc Plated Steel kits. Stainless Steel options are also available.

APPLICATION	PART NO.	PRICE
Austin Mini 1984 (On Disc/Drum)	SAH0704-4	£69.13
Austin Mini-Metro (Caliper Conversion)	SAH0903-4	£69.13
Alfa Romeo 156 (Excl. Gta) (97-05)	SAR1401-4	£69.13
BMW 316-325 (E30) 82-91 ABS	SBW0012-6	£103.29
BMW 5-Series (E39) Saloon, Inc M5	SBW0044-4	£69.13
318-328 (E36) (6 Lines) (92-98)	SBW0201-6	£103.29
BMW 3-Series (E46) All Excl. M3	SBW0250-4	£69.13
BMW M3 E36 (6 Line)	SBW0900-6	£103.29
BMW M3 (E46)	SBW0901-4	£69.13
BMW Mini One/Cooper (09/03 On)	SBW1150-4	£69.13
BMW Mini Cooper S (07 On)	SBW1175-4	£69.13
Citroen Saxo Vtr/Vts 16V	SCN0501-4	£69.13
Ford Fiesta ST150 RR Disc (05)	SFD0107-4	£69.13
Ford Escort MK1	SFD0201-3	£51.63
Ford Escort MK2	SFD0202-3	£51.63
Ford Cortina MK3/5	SFD0602-3	£51.63
Ford Cortina MK2	SFD0603-3	£51.63
Ford Puma 1.4, 1.6 & 1.7 (95-00)	SFD1100-4	£69.13
Ford Focus ST (05 On)	SFD1300-4	£69.13
Honda Civic Rear Disc (96-00)	SHD0010-4	£69.13
Honda Civic Type-R EP3 (09.01-09.05)	SHD0380-4	£69.13
Honda S2000	SHD1010-4	£69.13
Lancia Integrale Evolution	SLN0271-4	£69.13
Lotus Elise 1800i (96 On)	SLS1100-4	£69.13
Mazda MX-5 MKI All Models (Non-LS)	SMA0101-4	£69.13

Colourflex hose available in: Add colour suffix to part no.

Electric Blue	EB	Clear	CL
Lime Green	LG	Black	BK
Clear*	CLG	Red	RD
Carboline	CB	White	WT
Orange	OR	Yellow	YE

* Clear with torque line and 'Goodridge' print

APPLICATION	PART NO.	PRICE
Mitsubishi Lancer EVO 6	SMT0703-4	£69.13
Mitsubishi Lancer EVO 7	SMT0705-4	£69.13
Nissan 200SX New Shape (Type S14)	SNN0203-4	£69.13
Peugeot 106 GTi	SPE0103-4	£69.13
Porsche 911 2.7/2.7S/3.0 (73-89)	SPR0175-4	£69.13
Porsche 964 and 964Rs	SPR0501-4	£69.13
Porsche 944 S1 (82 On)	SPR0600-4	£69.13
Porsche 996 (98 On)	SPR0801-4	£69.13
Porsche 997 (Inc. GT3) 2005 Onwards	SPR0850-4	£69.13
Porsche Boxster/S (00-01)	SPR0900-4	£69.13
Renault Clio Sport 172+182/Twingo GT	SRN0403-4	£69.13
Saab 93	SSB0500-4	£69.13
Impreza Turbo All Std Models (93-00)	SSU0201-4	£69.13
Impreza Turbo All Std Models (01-07)	SSU0500-4	£69.13
Subaru Impreza Wrx (08)	SSU0700-4	£69.13
Triumph TR5/TR6 Pi	STH0706-4	£69.13
T.V.R. Griffith	STV0700-4	£69.13
Toyota Supra JZA80 (93-02)	STY1004-4	£69.13
VW Golf GTi MK1/Scirocco	SVW0400-4	£69.13
VW Golf Mk2-MK4 (Rear Cal Conversion)	SVW0506-2	£34.98
VW Golf GTi MKII (6 Lines)	SVW0600-6	£103.29
VW Golf MKIV 2Wd (Excr32) Front & Mid	SVW0607-4	£69.13
VW Golf MKV 2Wd (Fronts & Mids)	SVW0610-4	£69.13
VW Scirocco (Fronts & Mids)	SVW0960-4	£69.13



MINTEX RACING BRAKE PADS



Competition Brake Pads available in the following compounds:

M1144 - Medium torque, positive pressure, excellent cold friction. Typical uses; Track days, Karts, Hill climb, Formula Fords.

M1155 - Medium torque, positive pressure modulation and high fade resistance. Typical uses; loose surface rally, Single Seater Racing and Track Day use for higher performance cars.

M1166 - High torque, positive pressure modulation and high fade resistance. Typical uses; Saloon Racing, Sports Cars and Single Seater Racing.

MINTEX BRAKE PADS - RACING CALIPERS

APPLICATION	PART NO.	M1144	M1155	M1166
AP RACING				
FF CP21950D038	MLB19	£46.05	£60.29	£72.36
CP2399D43	MLB20	£54.33	£71.15	£85.39
CP23400D43	MDB1200	£84.67	£110.90	£133.05
CP3215D50	MDB1202	£66.62	£64.62	£148.21
GIRLING				
14LF Ford/Lotus	MGB533	£49.04	£64.23	£90.83



APPLICATION	YEAR	PART NO.	FRONT/REAR	M1144	M1155	M1166
BMW						
M3 (E36)	92-99	MDB1393	Front	£110.86	£117.85	£169.40
Mini Cooper	01>	MDB2162	Front	£101.81	£121.95	£152.47
FORD						
Escort Mk1/2 M16		MGB633	Front	£63.96	£83.75	£100.52
Escort Cosworth	92-97	MDB1407	Front	£79.80	£129.05	£64.62
Focus ST	02>	MDB2272	Front	£73.73	£135.49	£169.40
Puma Racing	00>	MDB1992	Front	£91.00	£135.49	-
HONDA						
Civic Type R	01>	MDB2044	Front	£99.15	-	£169.40
LOTUS						
Elise	97>	MDB1890	Front	£67.39	£85.25	£105.87
MITSUBISHI						
Evo 3/Evo 1V CN9A	95>	MDB1539	Front	£103.66	£106.58	£122.13
Evo V V1 CN9A	98>	MDB1859	Front	£149.05	£149.05	£186.32
SUBARU						
Impreza Turbo	98-01	MDB1416	Front	£121.95	£121.95	£152.47
WRX STI Brembo	00>	MDB1859	Front	£149.05	£149.05	£186.32

WHEEL HUBS & STUDS

FROM
£1.25

WHEEL STUDS

The measurement is from under the head to the end of the thread.



ITEM	TOTAL LENGTH	SPLINE DIA	PART NO.	PRICE EACH
3/8" UNF MINI/SPRITE				
Std	35mm	10.30mm	SS31	£1.37
Std + 15mm	50mm	10.30mm	SS32	£1.25
Std + 25mm	60mm	10.30mm	SS33	£1.25
Std + 45mm	80mm	10.30mm	SS30	£2.40
7/16" UNF FORD				
Std + 13mm	43mm	13.10mm	SS34	£1.52
Std + 25mm	55mm	13.10mm	SS35	£1.62
M12 X 1.5MM FORD				
Std	47mm	13.10mm	SS36	£1.34
Std + 13mm	63mm	13.10mm	SS37	£1.48
M12 X 1.5MM GM, MITSUBISHI, TOYOTA, ESCORT MK2 DISC BRAKES (NOT RS) (NEED TO DRILL HUBS, 14MM TO TAKE LARGER SPLINE)				
Std + 13mm	51mm	14.30mm	SS38	£1.74
Std + 25mm	63mm	14.30mm	SS39	£1.84
M12 X 1.25MM SUBARU/NISSAN				
Std + 25mm	63mm	14.30mm	SS41	£2.95

MERLIN ALUMINIUM HUBS

Aluminium front hubs to fit Triumph Herald and Vitesse stub axles. Drilled to suit Ford 4.25", BL 4.00" or Triumph 3.75" PCD wheels. Made in the UK. Undrilled hubs also available. (We can fit FOC your new bearings and wheel studs to these hubs. The hubs need to be assembled carefully in a press).



PRICE FROM
£105.95



WHEEL BEARINGS

Vitesse & Herald wheel bearings kits now available. Fitted free of charge when purchased with our alloy hubs.

PRICE
£25.20

WHEEL SPACER KITS

Consists; Two spacers & eight wheel studs (UNF or Metric). Suitable for Minis, Ford & some Vauxhall.

SIZE	PRICE EACH
10mm (UNF or Metric)	£19.95
19mm (UNF or Metric)	£19.95

WHEEL SPACERS & SHIMS

Spacers will need extended studs. Where only a little extra clearance is required the shims may be used.

SPACERS 4 HOLE PCD 95mm to 114mm

SIZE	CODE	PRICE EACH
6mm	SP13	£5.25
10mm	SP17	£4.52
19mm	SP18	£5.46
25mm	SP19	£7.10

SHIMS UNIVERSAL 4 & 5 HOLES PCD 95mm to 121mm

SIZE	CODE	PRICE EACH
3mm	SP11	£3.75
5mm	SP12	£3.95

BRAKE PIPE AND UNIONS

ITEM	PRICE
Male 3/8" UNF (pack of 10)	£7.85
Female 3/8" UNF (pack of 10)	£8.35
Male M10 x 1 (pack of 10)	£7.85
Female M10 x 1 (pack of 10)	£8.35
3 way unions (Metric or UNF)	£12.25
4 way unions (Metric or UNF)	£13.05
Brake light switch (Metric or UNF)	£10.80
Male 1/4" x 1/8" UNF (each)	£1.82
Female 1/4" x 1/8" UNF (each)	£2.68
Male/Male M10 x 1 (each)	£3.92



COPPER BRAKE/FUEL PIPE

Pure copper pipe tested to BS2871. Supplied in 25ft coils.

SIZE	ITEM	PRICE
3/16"	Brakes	£19.35
1/4"	Clutch/Fuel	£39.45
5/16"	Fuel	£47.37
3/8"	Fuel	£53.25



GIRLING MASTER CYLINDERS

These are genuine Girling parts made in the UK. Fitted as standard to many competition cars, a lightweight Girling aluminium master cylinder with 3/16" UNF push rod.

- Available with integral reservoir or as a remote cylinder
- Available in 4 bores 3/8" (0.625"), 1/2" (0.70"), 3/4" (0.75") and 7/8" (0.875") remote only

ITEM	PRICE
Remote (3/8", 1/2", 3/4" Bore)	£64.80
Remote (7/8" Bore)	£92.80
Integral (3/8", 1/2", 3/4" Bore)	£67.20
Integral Large Reservoir (3/4" Bore)	£126.90
Service Kits (all sizes)	From £14.10



BRAKE PIPE SECURING CLIPS

Self riveting plastic clips in packets of 10.

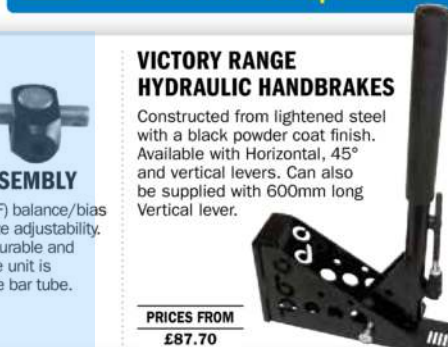
ITEM	SIZE	PRICE
Single	3/16"	£3.88
	1/4"	£6.40
	5/16"	£9.12
Twin	3/16" x 5/16"	£9.85
	3/16" x 3/16" x 3/16"	£9.85



MASTER CYLINDER ACCESSORIES

ITEM	PRICE
Master cylinder service kits (specify bore required)	from £14.10
Cohline 2337-0613 7mm ID Brake fluid feed hose (per 100mm)	£1.39
Remote cylinder feed hose 3/16" UNF Adaptor	£8.08
Screw on extension for integral cylinder	£23.35
Extended Push Rod (115mm Long)	£12.98
Adjustable Clevis	£6.35
Clevis retaining pin	£1.48
Brake assembly grease (25g tube)	£8.40
Bellows (small or large)	£9.67

For all brake parts, pedals & fluids:
www.merlinmotorsport.co.uk



VICTORY RANGE HYDRAULIC HANDBRAKES

Constructed from lightened steel with a black powder coat finish. Available with Horizontal, 45° and vertical levers. Can also be supplied with 600mm long Vertical lever.

PRICES FROM
£87.70

PRO-DRIFT V2 PREMIUM BILLET HYDRAULIC HANDBRAKE

Designed so the same unit can be used as either a vertical or horizontal handbrake. The lever length can also be adjusted by 60mm to suit your driving style. The lightweight aluminium billet lever & grip is manufactured from Aircraft grade aluminium. Significantly lighter and stronger than the equivalent Mild Steel version.

PRICES FROM
£134.53

REMOTE CABLE BIAS BAR ADJUSTER

Designed to be connected to the pedal box so brake adjustment can be made whilst on track.

PRICE
£27.95



MASTER CYLINDER COVER AND HEEL REST

Completes the Cockpit fit Pedal box installation. Measures 300mm x 270mm wide.

PRICE
£35.72



BRAKE FLUIDS

ITEM	VOLUME	PRICE
Castrol React Performance DOT 4	1 ltr	£14.50
Castrol React SRF Racing	1 ltr	£53.80
AP Radi-Cali™ R1	500ml	£8.17
AP Radi-Cali™ R2	500ml	£23.84
Millers 300 Plus	500ml	£14.94
Automec Silicone DOT 5	500ml	£18.54
Automec Silicone DOT 5	1 ltr	£31.30



OBP Motorsport manufacture in the UK quality Rally, Drifting, Race pedal boxes, Hydraulic Handbrakes and a comprehensive range of Aluminium fabricated parts.

OBP BALANCE BAR ASSEMBLY

Professional standard (3/16" UNF) balance/bias bar that is designed to maximize adjustability. Precision spherical bearing is durable and provides smooth operation. The unit is supplied with a reamed balance bar tube.

PRICE
£26.77



OBP PRO-RACE V2 UNIVERSAL PEDAL BOXES

OBP have designed a comprehensive range of Floor mounted Bulkhead or Cockpit fit; and Top mounted Bulkhead or Cockpit fit pedal boxes.

PRO-RACE V2 features include;

- Aircraft grade Aluminium Billet Pedals
- Supplied with or without master cylinders
- 5:1 Pedal ratio and hydraulic clutch
- Balance bar giving you total control over front to rear braking
- Adjustable spring loaded accelerator pedal
- Accelerator will accept single or twin cables
- Pedal height adjustable (20mm)
- Adjustable clutch pedal stop, prevents clutch over-stroking
- Solutions available for three, two or single pedal assemblies

PRICES FROM
£191.09

FROM
£191.09





Tilton have been designing and manufacturing brake parts for over 40 years. Often thought of as the market leader in braking components for the motorsport world, Tilton deliver high quality brake parts you can depend on.

TILTON MASTER CYLINDERS

74 SERIES MASTER CYLINDER KITS

These cylinders have become widely used by both car builders and race teams alike. They have a 28mm stroke and the kit includes; master cylinder, 193ml reservoir with clamps and filter, feed hose and reservoir mounting hardware.

FROM
£84.09

PRICES FROM
£84.09



75 SERIES MASTER CYLINDERS KITS

Ideally suited for applications where space limitations require a compact master cylinder. The 75 Series cylinders are 60mm shorter than the 74 Series but still have a 28mm stroke. Kit includes; master cylinder, 193ml reservoir with clamps and filter, feed hose and reservoir mounting hardware.

PRICES FROM
£101.84



Replacement cylinders available

76 SERIES MASTER CYLINDERS

This Master Cylinder has a 29mm stroke with 2 outlet ports (either top or rear) which gives greater flexibility when plumbing brake lines. The second port can be used for a brake pressure sensor, bleed point or a feed for a brake light switch. Available with 5 different internal bore sizes; 1/8", 11/16", 3/4", 13/16" & 1/2"

PRICES FROM
£98.50



THROTTLE LINKAGES

Available for all Tilton pedal assemblies. Makes the installation of your pedal assembly simple and professional whilst allowing fine tuning of the throttle progression.

PRICES FROM
£135.49



BRAKE BALANCE BARS

Designed for use in conjunction with fixed mounted dual master cylinder systems. As used in all Tilton pedal assemblies, available separately for your own pedal set up meaning that you can adjust the brake bias front to rear. Available with either 3/8" UNF or 1/2" UNF threaded bar.

PRICES
£60.74



BRAKE BIAS ADJUSTER CABLES

High quality cables designed to be situated in the cockpit within arms reach for easy adjustment of the brake bias front to rear. Cable is 6ft long, supplied with both 3/8" UNF and 1/2" UNF ends to suit your balance bar.

PRICES
£69.50



Available in red or yellow

TILTON 600 SERIES PEDAL ASSEMBLIES

These Pedal Boxes feature two aluminium pedals for brake and clutch. 72-603 and 72-616 pedal assemblies also include throttle pedals.

Tilton brake pedal box assemblies offer the best available value of their type. Manufactured from forged aluminium, these pedal assemblies are lightweight, strong and robust.

Featuring:

- Ramps to prevent the balance bar from tipping
- High strength 3/8" UNF balance bars
- Adjustable clutch stop to prevent over-stroking
- Removable foot pads for excellent pedal ratio adjustment and oil impregnated bronze bushes on the pedal pivot points

CODE	ITEM	PRICE
72-603	Floor Mounted 3 Pedal Aluminium Pedal Assembly	£485.84
72-604	Floor Mounted 2 Pedal Aluminium Pedal Assembly	£275.62
72-607	Bulkhead Mounted 2 Pedal Aluminium Pedal Assembly	£275.62
72-608	Overhung Mounted 2 Pedal Aluminium Pedal Assembly	£275.62
72-616	Floor Mounted Cylinders Underfoot 3 Pedal Aluminium Pedal Assembly	£649.34



72-603



72-604



72-607



72-608

72-616

Please note; master cylinders are not included.



WILWOOD

Brake proportioning valve with knob adjuster for infinite fine adjustment. Supplied with 1/8" NPT ports. Adaptor G-816-03P available to convert to 3/8" UNF male.

ITEM	PRICE
Wilwood	£55.85



BRAKE BALANCE BAR

Brake balance bar enables accurate balancing of front and rear braking when you use dual master cylinders. Balance bar cable (1/8" x 24 UNF Female) allows easy remote adjustment of the balance bar from the dash mounted knob. Available in three lengths - 3.3ft, 3.6ft and 3.9ft.

ITEM	PRICE
Brake balance bar	£46.10
Balance bar cable	From £44.98

HAND HELD BRAKE PIPE FLARING TOOL

General purpose pipe work and plumbing flare tool. Includes dies for: 1/8", 1/4", 3/8", 1/2" and 5/8" pipe.

PRICE
£29.95



CALIPER R CLIPS

Easier to use than split pins and can be reused indefinitely. Fits most Ford and Mini Calipers (not with vented discs).



PRICE
£2.85

TILTON BRAKE FLUID RESERVOIRS

Three chamber brake fluid reservoir manufactured from a fibreglass reinforced nylon material. Can be used for front, rear brakes and clutch all in one compact unit. Measuring 184mm wide by 150mm high. Available with 10mm push on or -4JIC (1/8" UNF) outlets.

With a unique internally baffled cap and neck arrangement, a spill-free installation is achieved whilst allowing the system to breathe as intended.

ITEM	PRICE
-4 JIC	£129.50
10mm	£97.50
-4 JIC Low Profile	£129.50



For a full range of Reservoirs:
www.merlinmotorsport.co.uk

TILTON BRAKE PROPORTIONING VALVES

TILTON LEVER TYPE

Adjustment with seven position lever provides a reliable visual reference of where brake force reduction has been set. Lightweight body design with through holes allows fitment to a panel.

ITEM	PRICE
UNF - (90-1000)	£101.85
Metric - (90-1003)	£101.85

Service kits also available



TILTON SCREW TYPE

Compact lightweight valve design allows fine tuning of brake force reduction.

ITEM	PRICE
UNF - (90-2000)	£101.85
Metric - (90-2003)	£101.85

Service kits also available



CONCEPT RACING FABRICATIONS



UNIVERSAL 2 LITRE OIL CATCH TANKS

Baffled oil catch tanks with a breathable cap, drain plug and sight gauge. These oil catch tanks are designed to collect oil and vapour emitted by the engine that would normally be fed back into the engines intake system. A 2 litre oil catch tank is required for all circuit racing cars with engine sizes up to 2000cc.

- The Oil Catch Tank measures; 180mm tall x 120mm wide x 105mm deep. Available with 13mm push-on or -10 JIC inlets

ITEM	PRICE
13mm Push-On	£80.65
-10 JIC Threads	£92.81

UNIVERSAL 1.5 LITRE FUEL SWIRL POTS

Used in high performance track cars and race cars. A fuel swirl pots is designed to act as a reservoir, helping to eliminate fuel starvation under heavy braking and cornering. In doing so, they minimise the risk of damaging the injection fuel pump.

- Available with either a base mounting or rear bulkhead mounting and features -6 JIC inlets and return and -8 JIC outlet
- The fuel swirl pots measures; 200mm tall x 100mm dia.

ITEM	PRICE
Base Mount	£95.81
Rear Mount	£100.94



UNIVERSAL 1.5 LITRE HEADER TANKS

Header tanks are an essential part of a vehicles cooling system as they act as a reservoir for the coolant fluid as well as helping to eliminate unwanted air in the system.

- The rear mounting makes it easy for fitting into compact engine bays or to bulkheads
- Supplied with 16mm outlet, 6mm return and an 8mm overflow. Uses a standard size radiator cap and measure 200mm x 100mm

COOLANT SWIRL TANKS

Designed to "swirl" the water in a downwards motion as it enters the tank, helping to eliminate the air trapped in the system. This therefore keeps the pressure of the coolant system lower and also results in the water temperature remaining lower. Rear mounting for bulkhead or panel fixing. 32mm or 38mm OD Pipes. Takes standard size radiator cap so doubles up as a header tank.

Measures 200mm x 100mm.

ITEM	PRICE
32mm & 38mm	£90.84



ITEM	PRICE
Vertical	£85.84
Horizontal Rear	£85.84
Horizontal Base	£85.84

OBP FABRICATIONS



ALLOY WATER HEADER TANKS

Header tanks are used to eliminate unwanted air in vehicle cooling systems and achieve greater cooling efficiency. These header tanks will accept standard size radiator caps.

Polished version also available at extra cost.

CODE	DESCRIPTION	CONNECTIONS	PRICE
OBPHE001	Horizontal Round 100mm dia x 200mm Long	10mm Out, 18mm In, 8mm Overflow	£59.99
OBPHE002	Vertical Round 100mm dia x 200mm High	10mm Out, 18mm In, 8mm Overflow	£59.99
OBPHE004	Square 150mm x 150mm x150mm. Capacity 4 Litres	10mm Out, 10mm In, 8mm Overflow	£68.29

FROM
£59.99



ALLOY OIL CATCH TANKS

These Alloy Catch Tanks are designed to collect oil and vapour from breather hoses when engines are under the stresses and strains of the track.

Polished versions also available at extra cost.

CODE	DESCRIPTION	CONNECTIONS	PRICE
OBPCT002	2 Litre Square Bulk Head Mount 200mm x 150mm x 70mm	13mm Inlet, Outlet and Breather	£52.50
OBPCT004	1 Litre Round Bulk Head Mount 90mm dia x 170mm High	13mm Inlet, Outlet and Breather	£49.50
OBPMOJF	1.5, 2 or 3 Litre Bulkhead Mount	JIC fittings & 10mm Drain Plug	From £89.61

ALLOY FUEL SWIRL POTS

OBP Fuel Swirl Pot will ensure a constant supply of fuel, minimising the risk of an injection fuel pump failure through fuel starvation or air contamination in the fuel.

Options include; bulkhead or base mount, JIC or push on outlets and 1, 1½ or 2 litre capacities.

Polished versions also available at extra cost.

PRICES FROM
£50.43



For full range visit the website: www.merlinmotorsport.co.uk



SPLASH BOWL

With 40mm or 50mm OD Filler and screw cap.

CODE	PRICE
OBPSB01 (40mm)	£26.78
OBPSB02 (50mm)	£29.75



ALUMINIUM 'DONUTS'

Designed for custom fabrication of intake manifolds and intercooler pipes. The 'donuts' allow fabricators to produce very tight bends which would be impossible to form with a mandrel tube bender. Supplied in two halves with a centre line radius 0.75:1. Sizes available; 51mm, 63mm or 76mm outside diameter.



PRICE FROM
£26.52

HAVE YOU SEEN...?

Our full range of Revotec products



SEE P.66



ALLOY FUEL TANKS

OBP Motorsport alloy fuel tanks are precision made for competition or road car use. The tanks are made with built in baffles or filled with baffle foam to help prevent fuel surge and suppress explosions.

Standard fuel tank capacities are 2, 3, 4, 5, 6 or 8 gallons with 10mm outlets. Custom made tanks are available.

PRICES FROM
£109.05

For details and advice call:
01249 782 101

FLUSH FITTING CAPS AND ACCESSORIES

These caps are polished aluminium and anodised silver. A limited number of versions are available in high gloss black.

CODE	ITEM	LOCKING	FINISH	PRICE
CAP2	3" Cap with 8 hole 4" PCD flange	No	Anodised	£83.93
CAP2B	3" Cap with 8 hole 4" PCD flange	No	Black	£94.75
CAP3	3" Cap with 8 hole 4" PCD flange	Yes	Anodised	£102.06
CAP3B	3" Cap with 8 hole 4" PCD flange	Yes	Black	£108.24
CAP2S	2.25" Cap with 6 hole 3" PCD flange	No	Anodised	£83.93
CAP3S	2.25" Cap with 6 hole 3" PCD flange	Yes	Anodised	£102.06
CAP2SF	2.25" Cap with flanged funnel	No	Anodised	£106.03
CAP3SF	2.25" Cap with flanged funnel	Yes	Anodised	£125.03
CAP3SFB	2.25" Cap with flanged funnel	Yes	Black	£136.41
CAP2T	1.75" Cap with 6 hole 2.5" PCD flange	No	Anodised	£65.92
CAP2TF	1.75" Cap with flanged funnel	No	Anodised	£83.93
FUN1	Funnel for 3" cap and 2" fuel hose	-	-	£29.82
FUN2	Funnel for 3" cap and 2 1/4" fuel hose	-	-	£29.82
RIN1	Ring with captive nuts 8 hole 4" PCD	-	-	£16.61
RIN2	Ring with captive nuts 6 hole 3" PCD	-	-	£15.43
RIN3	Ring with captive nuts 6 hole 2.5" PCD	-	-	£13.69



BEST SELLER

SCREW CAPS

Knurled or indented alloy caps with O ring seal. Used to weld into fuel or oil tanks.

SIZE (INCHES)	PRICE
1 1/2" OD	£17.85
1 3/4" OD	£20.55
2" OD	£21.85



CLASSIC CAP

Anodised aluminium quick release catch (like an Aston Cap) 3" locking with provision for a lead free flap (not included) takes 2" dia filler hose.

PRICE
£122.33



SMARTY FLUSH CAP

Two piece cap with flange and 2" funnel. Economically priced with mainly plastic locking insert.

PRICE
£79.94



FUEL FILLER HOSE

Smooth bore non reinforced petrol resistant fuel filler hose. Also E10-E85 compatible.

Price per 200mm length and can be supplied as a continuous 1000mm length.

SIZE (ID)	PRICE
1 1/4" (32mm)	£14.26
1 1/2" (38mm)	£14.64
1 3/4" (45mm)	£14.98
2" (51mm)	£15.00
2 1/4" (57mm)	£17.20



FUEL FILLER ELBOWS

Smooth bore fuel resistant 45° and 90° elbows. Also E10-E85 compatible

SIZE (ID)	ANGLE	PRICE
1 1/4" (45mm)	45 degree	£26.15
2" (51mm)	45 degree	£26.45
2 1/4" (57mm)	45 degree	£26.85
1 1/4" (45mm)	90 degree	£26.15
2" (51mm)	90 degree	£26.45
2 1/4" (57mm)	90 degree	£26.85



THREADED FUNNEL

Aluminium threaded to take an Aston or Monza cap, takes either 2" or 2 1/4" fuel filler Hose. Provision to add a locking cap internally in the funnel and a lead free flap.

SIZE (INCHES)	PRICE
2 1/2"	£50.76
2 3/4"	£50.76
3 1/2"	£70.80



THREADED COLLAR

SIZE (INCHES)	ALLOY	BRASS
2"	£9.20	£10.47
2 1/2"	£6.95	£14.67
2 3/4"	£7.38	£15.28



THREADED FLANGE

SIZE (INCHES)	ALLOY	CHROMED
2"	£21.39	£21.98
2 1/2"	£23.13	£25.61
2 3/4"	£30.01	£29.37
3 1/2"	£38.22	-



ASTON & MONZA STYLE NON-LOCKING FUEL CAPS

These Aston and Monza style caps are made from aluminium which is polished or chrome plated. The caps are internally threaded to allow fitment to a range of collars or threaded funnels.

TYPE & SIZE (INCHES)	POLISHED ALUMINIUM	CHROME
Aston 2 1/2"	(AST25X) £74.00	(ASTC25X) £73.70
Aston 2 3/4"	(AST275X) £78.90	(ASTC275X) £78.90
Aston 3 1/2"	(ASTR35) £210.13	-
Roller Catch	-	-
Monza 2"	(MON2X) £63.68	(MONC2X) £69.98
Monza 2 1/2"	(MON25X) £64.84	(MONC25X) £69.98
Monza 2 3/4"	-	(MONC275X) £69.98

ASTON & MONZA GENUINE NON-LOCKING FUEL CAPS

Originally made by Enots, these legendary caps are highly sought after by historic competitors to complement their period vehicles. These caps are made from aluminium or chrome plated brass.

TYPE & SIZE (INCHES)	POLISHED ALUMINIUM	CHROME
Aston 2 1/4"	(AST275) £140.36	(ASTC275) £145.77
Aston 3 1/2"	(AST35) £244.37	-
Monza 2"	(MON2) £139.72	(MONC2) £139.72
Monza 2 1/2"	-	(MONC25) £169.00

FUEL TANK ACCESSORIES

MSA FUEL SAMPLING KIT

Various kits available to comply with FIA/MSA regulations.

PRICE FROM
£72.61



LOCKING INSERT

PRICE
£29.02



LEAD FREE FLAP

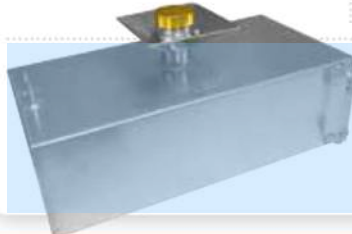
PRICE
£18.87



OBP BAFFLED FUEL TANK

20L (4 gallons) alloy baffled fuel tank. 490 x 250 x 150mm with splash bowl and screw-on cap. (OBPFTSB003)

PRICE
£173.48



FUEL TANK BAFFLE FOAM

Blue fuel cell safety foam, for reducing fuel 'slosh' and aids fuel pick up. Can be added to the tank via the filler neck. (Cannot be used in tanks fitted with swing arm fuel senders).

ITEM	PRICE
Per 80mm Cube	£1.19
56 Cubes, 1Cu ft, 28 ltrs	£55.21

BEST SELLER



TANK BREATHER VALVES

Anodised fuel tank breather valve with a positive shut off to prevent fuel escape due to splashing or roll over.



TANK PRESSURE RELIEF VALVE

Valve opens to admit air into tank when negative pressure is sensed. It also senses over pressure and will open to relieve pressure. 8mm push on tails.

ITEM	PRICE
1/4" to 1/4" push on	£41.17
1/4" push on to -6JIC	£41.17
Tank mounted -6JIC to 1/4" push on	£27.84
Tank Pressure Relief Valve (TPV8)	£47.46





FROM
£318.45

WEBER CARBURETTORS

Genuine Weber carburettors are now available to order.

MODEL	CODE	PRICE
40 DCOE	19550.174	£318.45
45 DCOE	19600.060	£318.45
48 DCO/SP	19630.007	£445.00
50 DCO/SP	19650.001/002	£507.15



FROM
£82.50

WEBER LINKAGES

Genuine Weber zinc plated throttle cable linkages complete with twin return springs and fitting instructions.

CODE	ITEM	PRICE
LP1000	Single Cable Top Mount	£82.50
LP2000	Twin Cable Top Mount	£89.95
LP2500	Classic Billet Top Mount	£94.50
LP3000	Single Cable Bottom Mount	£82.50
LP4000	Twin Cable Bottom Mount	£89.95

MAX FLOW LOW PROFILE MESH FILTERS

If you want the legendary power of Weber carburettors, but space restrictions make it difficult to get air filters that will fit, these low profile mesh filters are the answer. Max Flow mesh filters are designed to be totally oil free, yet offer a high level of filtration for worry free racing.



FITS	STACK OD	PART NO	PRICE (PAIR)
40 DCOE	57mm	AFM4056	£35.95
45 DCOE	63mm	AFM4563	£35.95
48 IDA	70mm	AFM4870	£35.95

COHLINE FUEL HOSE

We stock three main types of Cohlne fuel hose which are all DIN 73379 rated. They can be used with all fuels including E10 fuel up to a maximum of 50% benzol. Priced per metre.

ITEM	CODE	WORKING PRESSURE	MAX. TEMP.	6MM ID	8MM ID	10MM ID	12MM ID
Plain Rubber	2192	6 Bar	50°C	£10.32	£10.85	£10.95	£13.85
Black Fabric Over Braided	2122	7 Bar	50°C	£10.38	£10.46	£10.85	-
Stainless Steel Over Braided	2192-01	6 Bar	50°C	£15.84	£15.84	£18.05	£25.46



SYTEC HISTORIC WEBER LINKAGE KIT

Professional Throttle Linkage kit provides smooth reliable operation and suitable for twin Weber DCOE installations.

PRICE
£58.00

SYTEC MOTORSPORT ONE WAY VALVES

Lightweight and compact anodised body. Suitable for both carburettor & fuel injection systems. E10-E85 compatible.

Available with push on or -6 JIC fittings.

PRICES FROM
£12.68



IN LINE PRESSURE TAKE OFF

Ally fuel block; side tapping for gauge and plug to blank when gauge not fitted. Available with 6mm, 8mm or 10mm tails.

PRICE
£13.72



SYNCHROMETER 90° ADAPTOR

Used with Synchrometer when space is limited.

PRICE
£35.52



SYTEC SERVICE KITS

Includes diaphragm, gasket seals and needle valve

MODEL	CODE	PRICE
SK2201	40DCOE	£14.10
SK2202	45DCOE	£14.36
SK2203	DGAV/DGV	£14.36
SK2204	DGAS	£15.68



CARBURETTOR ACCESSORIES

ITEM	PRICE
Thackery Washer (Each)	£0.22
Spacer Plate 40/45 DCOE	£3.25
Spacer Plate 48 DCOE	£3.25
Straight Single Weber Banjo & Bolt	£6.92
90° Banjo Union	£6.98
T Piece Banjo Union	£9.20
Throttle Return Spring	£3.35
DCOE Butterfly Cover & Seal	£7.36

VELOCITY STACK PROTECTORS

These Velocity Stack covers are custom made from top quality resilient yet pliable material to give years of service in almost any environment. Ideal for preventing ingress of moisture, dust and other debris when working on or around the carburettors, or when the car is being stored. Especially recommended for GT40 and Cobras using Weber 48 IDA carburettors.



FITS	STACK OD	PART NO	PRICE (EACH)
45 DCOE	63mm	5380004000	£26.75
48 IDA	70mm	5380014800	£29.99

CARBURETTOR SYNCHROMETER

To assist in balancing carbs. Fits in trumpet to compare air flow rates.

PRICES FROM
£46.92



PRO-FUEL FILTER

Pro-Fuel filter with replaceable filter elements for engines with carburettors. Three hose sizes 1/4", 3/8" and 1/2".

PRICE
£7.95 SPARE ELEMENT
£3.98



FUEL PUMP SPARES

FUEL TAP

Used to turn off fuel supply. Valve and two 1/16" push on unions.

PRICES FROM
£17.96



METAL HOSE JOINERS & REDUCERS

SIZE (MM)	PRICE
6mm to 6mm	£2.50
8mm to 6mm	£2.50
8mm to 8mm	£2.50
10mm to 8mm	£2.50
10mm to 10mm	£3.40
12mm to 8mm	£3.40
12mm to 10mm	£3.40
12mm to 12mm	£3.40
15mm to 12mm	£4.90
15mm to 15mm	£5.10



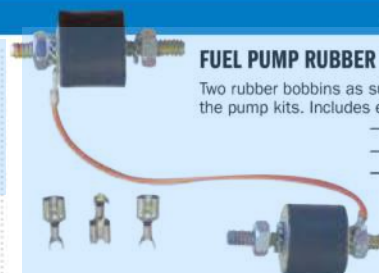
PUMP SPARES

ITEM	PRICE
Solid state pre filter and union (8mm outlet)	£3.65
Solid state, competition filter	£5.78
Silver/Red top spare filter element	£6.07
Silver top unions 6mm, 8mm or 10mm (each)	£2.65
Red top unions 8mm or 10mm (each)	£2.65

FUEL PUMP RUBBER MOUNTS

Two rubber bobbins as supplied in the pump kits. Includes earth strap.

PRICE
£4.95



METAL TEE & Y PIECES

SIZE	TEE	Y
6mm	£3.30	£3.65
8mm	£3.35	£3.65
10mm	£3.98	£3.72





Facet

FACET ELECTRONIC FUEL PUMPS

ITEM	SOLID STATE			SILVER TOP	RED TOP	BLUE TOP
	40105	40106	40107	476459	480532	480534
Specification	Road	Fast Road	Competition	Competition	Competition	Historic
Voltage	12	12	12	12	12	12
Earth	Neg	Neg	Neg	Neg	Neg	Neg
Pressure psi	3 - 4.5	4 - 7	7 - 10	6 - 7	6.8 - 8	6 - 7
Flow Gals/hr	25	27	29	30	33	-
Thread size	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT
Power BHP	130	150	180	200	200+	200+
Dry prime height M	0.3	0.3	0.3	0.6	0.6	0.6
PRICE PUMP ONLY	£35.82	£35.85	£38.15	£71.25	£75.20	£84.17
PRICES KIT	£41.99	£43.58	£43.59	£82.87	£86.25	£93.72

FACET POSI-FLOW ELECTRONIC FUEL PUMP

This lightweight pump is ideally suited for carburettor equipped vehicles, but can be used as diesel lift pump. The pumps self-priming capabilities provide up to 300mm of fuel lift and it is designed to fitted near to the fuel tank outlet. E10-E85 Compatible.



CODE	FLOW (GALS/HR)	PRESSURE (PSI)	POWER RANGE	PRICE
60104	20	1.5 - 4.0	150 bhp	£33.32
60106	26	4.0 - 6.0	180 bhp	£34.23
60107	28	7.0 - 10.0	200 bhp	£38.20

FACET POSI-FLOW FUEL PUMP KIT (PUMP, 8MM STRAIGHT & FILTER UNION)

CODE	FLOW (GALS/HR)	PRESSURE (PSI)	POWER RANGE	PRICE
FEP04SV	20	1.5 - 4.0	150 bhp	£37.03
FEP06SV	26	4.0 - 6.0	180 bhp	£37.03

FILTER KING REGULATOR

Filter King regulator has a fuel pressure regulator and a 67mm and 85mm filter bowl. The large sizes are available with a tapping for a pressure gauge. Supplied with ally bowls as standard, glass bowls are available.



PETROL KING REGULATOR

Adjustable regulator 8mm tails.



PRICE
£48.50

CODE	SIZE	DESCRIPTION	PRICE
FPR005	67mm	8mm tails	£48.80
FPR007	85mm	8mm tails	£54.48
FPR007/G	85mm	8mm tails with gauge	£72.85
FPRV8/NPT	85mm	1/4" NPT female	£71.20
FPRV8/NPT/G	85mm	1/4" NPT female with gauge	£83.00

ITEM	SIZE	PRICE
Pressure gauge (FPG001)	0 - 15psi	£13.70
Pressure gauge (FPG002)	0 - 7 bar	£14.95

ITEM	SIZE	MATERIAL	PRICE
Spare filter	67mm	Paper	£3.90
Spare filter	85mm	Paper	£7.29
Spare filter	85mm	Metal V8	£16.90
Blanking plug	-	-	£2.15
Alloy Mounting Bracket (MRB001)	-	-	£6.90

INJECTION PUMPS & REGULATORS

INJECTION FUEL PUMPS

FSE, Sytec and Bosch In Tank or Out of Tank Injection Fuel Pumps now available. Designed to be a direct replacement for the original petrol fuel pump. In some cases, Motorsport variants are available for increased performance.



For a complete application list visit:
www.merlinmotorsport.co.uk



SYTEC MOTORSPORT INJECTION FUEL PUMPS

CODE	IN	OUT	FLOW @ 3 BAR (LTRS/HR)	FLOW MAX (LTRS/HR)	PRICE
TCP012	8mm	8mm	135 @ 2Bar	135	£96.75
TCP013	12mm	8mm	156	220	£95.00
TCP020/1	12mm	8mm	180	280	£94.50
TCP020/2	12mm	Banjo	180	280	£95.25
TCP020/3	-6 or 8JIC	-6JIC	180	280	£98.50

MSV MOTORSPORT RACE INJECTION VALVE (1:1)

A competition 1:1 constant pressure injection regulator which meets the demands of professional Race and Rally engines. Features: Lightweight, Maximum flow 5Ltrs/min, adaptable for static fixed pressure or variable vacuum/turbo pressure and various union options. Available in anodised Blue, Red, Purple or Silver. Supplied with Alloy Bracket (MRB001).



PRICES FROM	MRB001 BRACKET
£102.60	£6.90

RACING ADJUSTABLE FUEL PRESSURE REGULATOR

This unit has been specifically designed for racing cars only where the ECU has been programmed for optimum performance while the regulators job is to maintain a constant high pressure in the fuel rail. These regulators are designed to work at pressures which are unacceptable for road cars.



CODE	RATE	SIZE	PRICE
RPR001	1:2 rate	8mm tails	£107.80
RPR002	1:2 rate	-6JIC	£109.90

ADJUSTABLE INJECTION VALVES

A 1:1 ratio Fuel Pressure Regulator designed to suit Modified and Motorsport engines. Adjusts the Fuel Pressure at the injector. AIR004 8mm tails with gauge port.



PRICES FROM
£72.40



SYTEC MOTORSPORT FUEL PUMP & FILTER BRACKET

Lightweight, strong and quick release bracket designed for all Motorsport applications. Supplied with a soft standard pump mounting sleeve which reduces vibration and assists with noise suppression. Available in anodised Blue, Black or Silver. Dimensions: 127mm(L), 44mm(H), 77mm(W), Internal Bore 64mm(ID) & Weight 278gms.

PRICES FROM
£32.95



SYTEC IN-TANK MOTORSPORT FUEL PUMP

This 'turbine style' in-tank high pressure fuel pump is available as either a 400 or 450 litres/hour model. Designed for applications with extreme fuel demands such as 500bhp turbocharged engines, where reliable high pressure and high flow performance is essential.



CODE	DESCRIPTION	PRICE
GST400	Fuel Pump Only	£78.39
GST400K	Fuel Pump & Fitting Kit	£86.41
GST450	Fuel Pump Only	£98.76
GST450K	Fuel Pump & Fitting Kit	£103.70



SYTEC HI-FLOW MOTORSPORT FUEL FILTER

Alloy anodised solid billet filter case and end cover, can be used as prefilter or high pressure filter. Replaceable elements and includes brackets. Weighs 150gms and maximum flow 300 litres/hour.



CODE	IN	OUT	PRICE
A0	1/4" NPT	1/4" NPT	£46.10
A1	8mm	8mm	£49.95
A2	10mm	8mm	£49.95
A3	10mm	10mm	£49.95
A4	8mm	12mm	£49.95
A5	12mm	10mm	£49.95
A6	12mm	12mm	£49.95
A7	15mm	8mm	£49.95
A8	15mm	10mm	£49.95
A9	15mm	15mm	£49.95
A10	12mm	-6JIC	£52.25
A11	15mm	-6JIC	£52.25
F1	-6JIC	-6JIC	£58.20
F2	-8JIC	-8JIC	£60.46



ITEM	PRICE
Paper Element	£3.90
Metal Filter Element	£16.75
Bullet O ring seal kit	£3.90



www.itgairfilters.com

MADE IN THE UNITED KINGDOM



Stop at nothing...
in the pursuit of performance

SETTING THE PACE FOR
**PERFORMANCE
AIR FILTERS**
FOR THE PROFESSIONALS

Direct replacement filters

Profilter

FROM
£33.13

High grade
replacement for
both road and
competition



PROFILTER

Over the years, ITG have created the lightest, most capable filters for all fields of motorsport, from Formula 1 to the World Rally Championship. The same design skills, advanced technology and attention to detail are also used to produce the Profilter range of high grade replacement filters for both road and competition use. With such a pedigree, you can be sure of a quality product with superior performance, and a highly competitive price.

Here is just a small selection of the huge range of Profilters currently in stock. A full range of applications and prices are available on request.

CODE	MODEL	PRICE
BH-326	Audi B9 S4, RS4 F5 SQ5, etc	£80.00
WB-576	BMW 140i 240i	£45.63
WB-429	BMW F30 M3, F32 M4, F10 M5, F12 M6 (2 Filters)	£82.92
WB-544	BMW F87 M2, F20 M135i, F30 335i	£41.46
WB-375	BMW R52/53 MINI Cooper S 1.6 (163bhp) (05/02-06/04) (170bhp) (07/04 - 09/06)	£33.13
WB-432	BMW R56 MINI Cooper S 1.6 Turbo (175bhp) (11/06>)	£41.46
WB-407	Honda Civic Type R (2015>)	£33.13
WB-285	Ford Fiesta 1.5 ST (02/17>)	£33.13
BH-262ST	Ford Focus all models incl ST/RS (2012>)	£50.00
WB-232	Ford Fiesta ST (02/13>)	£33.13
BH-325	Ford Ranger (11/11>)	£60.00
BH-330	Hyundai i30N	£62.00
WB-430	Land Rover All TD5 Engines	£36.75
WB-446	Mazda Mx5 (ND)/Fiat 124 Spider	£36.75
HMP-826	Porsche 991 (all N. A. models)	£116.26
BH-302	Porsche Cayman, Boxster (>11)	£55.00
WB-427	VAG (MQB) all models (excl 1.2tsi/1.4 tsi)	£36.75
WB-553	VW Transporter T5, T6	£36.75

Induction kits and remote air filters

Maxogen®

FROM
£52.00

ITG MAXOGEN AIR FILTERS

These universal air filters have been developed by ITG to offer superior filtration. The JC60 and JC62 air filters are available in many varying sizes.

The JC60 range of ITG Air Filters are identified by the internal diameter of the aluminium spinning.

JC60 (C - CONICAL, FC - FULLY CONICAL)

DIMENSIONS (INSIDE DIAMETER)	PRICE
58C, 58FC, 60C, 60FC	£58.00
63C, 63FC, 67C, 67FC	£58.00
70C, 70FC, 73C, 73FC	£58.00
78C, 78FC	£58.00
80C, 86C	£67.00
93C, 99C	£68.00
114C, 124C	£73.00
149 (Cylindrical)	£80.00

JC62 CONICAL

DIMENSIONS (INSIDE DIAMETER)	PRICE
60 and 70mm	£52.00

CARBON AIR BOX

CODE	DESCRIPTION	PRICE
AB65C	Universal Carbon Air Box	£240.00
AB65H	Universal Carbon Air Box	£240.00
AB80	Universal Carbon Air Box	£300.00
RAB65	Universal Carbon Air Box	£240.00

The wall thickness of the spinning is 1.5mm. So for example, if you select a JC60C air filter with 60mm internal diameter (I.D.) it will have 63mm outside diameter (O.D.).



Maxogen filters
are designed
for turbo, fuel
injected or special
carburettor uses.



MAXOGEN INDUCTION SYSTEMS

Revolutionary kits that enable cold, dense air to reach the fuel metering unit more efficiently. These remarkable units can deliver as much as 9% more effective peak power at the wheels, and in some cases at 500rpm less revs in doing so.

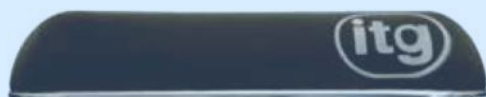
Maxogen filters are specially designed for turbo, fuel injected or special carburettor uses.

CODE	DESCRIPTION	PRICE
ARAB65CRS200	Renault Clio 1.6T RS200 induction kit	£195.00
COASRM250	Renault Megane 250/265 induction kit	£205.00
COASFST16T	Ford Fiesta MK7 1.6T Ecoboost induction kit	£208.33
STAB122XL30N	Hyundai i30N	£240.00
STAB76A50014T	Fiat 500 Abarth	£325.00

These are five of our most popular applications. Please contact us for more applications.

UNIVERSAL ALUMINIUM AIR BOX

CODE	DESCRIPTION	PRICE FROM	UP TO
ARAB54/57R-67	60-70mm OD inlet & 73.4mm OD outlet (276.5mm O/L)	£130.00	£136.00
ARAB65/58-78	61-81mm OD inlet & 99mm OD outlet (346.5mm O/L)	£146.00	£152.00
ARAB80/67-124	70-127mm OD inlet & 121.5mm OD outlet (457.5mm O/L)	£202.00	£212.00
STAB99/58-78	61-81mm OD inlet & 99mm OD outlet (266mm O/L)	£143.00	£149.00
STAB99XL/58-78	61-81mm OD inlet & 99mm OD outlet (301mm O/L)	£175.00	£180.00
STAB99LD/67-124	70-127mm OD inlet & 99mm OD outlet (266mm O/L)	£202.00	£212.00
STAB122/67-124	70-127mm OD inlet & 122mm OD outlet (266mm O/L)	£202.00	£212.00
STAB122XL/67-124	70-127mm OD inlet & 122mm OD outlet (325.5mm O/L)	£235.00	£245.00


MEGAFLOW PERFORMANCE RACE FILTERS

CODE	DESCRIPTION	PRICE
JC10	Formula Ford filter	£72.00
JC70	Racing filter with baseplate	£180.00
JC71	Racing filter with baseplate	£180.00
JC90	Porsche 911 (2 x Webber IDA3C)	£222.00


FULL-RADIUS AIR HORNS

Specially made with special attention to the inlet radius. Large bellmouths on the spun aluminium trumpets.

CODE	CARB TYPE	HEIGHT	PRICE
FR45/40	45DCOE	40mm	£38.00
FR45/75	45DCOE	75mm	£39.00
FR48/40	48DCOE	40mm	£38.00
FR48/75	48DCOE	75mm	£39.00


SLOT-IN RAM PIPES

CODE	CARB TYPE	HEIGHT	PRICE
JRP1	40 DCOE	16mm	£22.00
JRP2	40 DCOE	26mm	£22.00
JRP3	40 DCOE	39mm	£22.00
JRP13	45 DCOE	16mm	£22.00
JRP14	45 DCOE	26mm	£22.00
JRP15	45 DCOE	39mm	£22.00


BOLT-ON RAM PIPES

CODE	CARB TYPE	HEIGHT	PRICE
JRP5	1 1/4" SU	1 1/4"	£16.50
JRP6	1 1/4" SU	2 3/4"	£16.50
JRP7	1 1/2" SU	1 1/4"	£16.50
JRP8	1 1/2" SU	2 3/4"	£16.50
JRP9	1 3/4" SU	1 1/4"	£16.50
JRP10	1 3/4" SU	2 3/4"	£16.50


BOLT-ON INLETS

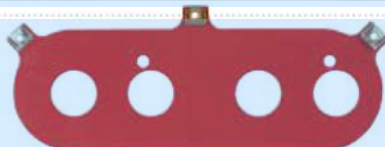
'Stubby' bolt-on radiused inlets.

CODE	CARB TYPE	HEIGHT	PRICE
ST40	40DCOE	13mm	£16.00
ST45	45DCOE	13mm	£16.00
ST48	48DCOE	13mm	£24.50


CARBON TRUMPET TRAY

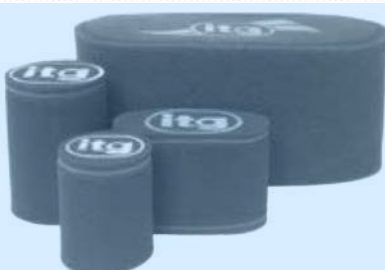
For those of you that have made the investment in throttle bodies, and are struggling to fit decent filters, we have just the solution for you! ITG's new Carbon Fibre, dished baseplates are available in 30mm and 60mm depths to clear the fuel rail making it possible to fit a standard Megaflow filter.

CODE	PRICE
JC50 CTT 30/60	£132.50


BASEPLATES

Baseplates are available for most applications, but in the event that we do not have one to fit your exact requirements, all baseplates can be supplied undrilled.

CODE	PRICE
JC20	£16.00
JC30	£25.00
JC40	£26.00
JC50	£30.00
JC55	£41.00
JC100	£48.00


FOAM SOCKS

ITG Produce a range of foam 'socks' which fit over the bellmouth of the carburettor.

DIMENSIONS	PRICE
95mm (OD) - 125mm long	£17.00
115mm (OD) - 165mm long	£18.00
Double sock for single twin choke carb	£25.50
One piece specials from	£90.00


CRANKCASE BREATHER

CODE	DIMENSIONS	PRICE
BF13	13mm (ID)	£19.00
BF16	16mm (ID)	£19.00
BF19	19mm (ID)	£19.00
BF30	30mm (ID)	£19.00


IMPORTANT

All filters must be oiled prior to use

FILTER OILS

JDR-1 Foam air filter oil. For light dust conditions, racing and track days.

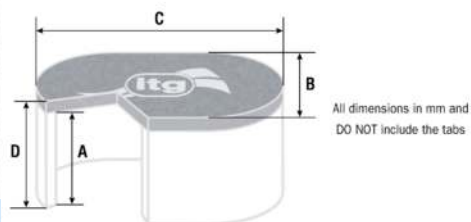
JDR-2 Foam air filter oil. Suitable for Profilters, rallying, hill climb, long life. CL1 Air filter cleaner, use to clean oil and grime out of your air filter.

CODE	SIZE	PRICE
JDR-1	400ml aerosol can	£14.00
JDR-2	400ml aerosol can	£11.00
CL1	500ml air filter cleaning fluid	£13.00

The famous red-band filters for road or race

Megaflow

These famous black foam filters with the red band are manufactured with standard straight sides in the smaller sizes, available in four heights 25mm, 40mm, 65mm and 100mm.



All dimensions in mm and DO NOT include the tabs

STANDARD MEGAFLOW FILTERS

(traditional straight-sided)

CODE	DIMENSIONS (MM)				PRICE
	A	B	C	D	
JC20/25	25	148	192	50	£45.00
JC20/40	40	148	192	65	£45.00
JC20/65	65	148	192	90	£45.00
JC20/100	100	148	192	125	£45.00
JC30/25	25	149	298	50	£62.00
JC30/40	40	149	298	65	£62.00
JC30/65	65	149	298	90	£62.00
JC30/100	100	149	298	125	£62.00

(JC20/JC30 domed 'sausage' filters available by special order)

NEW & IMPROVED DESIGN
Now made with reinforced nylon cages


SAUSAGE FILTERS

A domed 'sausage' filter is used for larger size filters, available in 40mm, 65mm, 100mm and 125mm heights.

CODE	DIMENSIONS (MM)				PRICE
	A	B	C	D	
JC40/S/40	40	142	379	65	£80.00
JC40/S/65	65	142	379	90	£80.00
JC40/S/100	100	142	379	125	£80.00
JC40/S/125	125	142	379	150	£80.00
JC50/S/40	40	148	436	65	£87.00
JC50/S/65	65	148	436	90	£87.00
JC50/S/100	100	148	436	125	£87.00
JC50/S/125	125	148	436	150	£87.00
JC55/S/40	40	148	500	65	£148.00
JC55/S/65	65	148	500	90	£148.00
JC55/S/100	100	148	500	125	£148.00
JC55/S/125	125	148	500	150	£148.00
JC100/S/40	40	142	608	65	£160.00
JC100/S/65	65	142	608	90	£160.00
JC100/S/100	100	142	608	125	£160.00
JC100/S/125	125	142	608	150	£160.00

(Straight-sided available by special order)



We keep all the Samco Sport & Xtreme range **IN STOCK IN BLUE** on the shelf ready for despatch from our Castle Combe showroom.

Many firms advertise Samco but very few carry any stock - we do! Delivery from Samco takes 4 weeks as they only make to order.



ALUMINIUM HOSE JOINERS

Aluminium tube with a bead at each end.

OD	76MM	150MM	300MM	460MM	600MM
13mm	£8.13	£8.65	£9.71	£10.49	£11.28
16mm	£8.13	£8.65	£9.71	£10.49	£11.28
19mm	£8.13	£8.65	£9.71	£10.49	£11.28
22mm	£8.13	£8.65	£9.71	£10.49	£11.28
25mm	£8.13	£8.65	£9.71	£10.49	£11.28
28mm	£7.99	£9.99	£10.52	£12.36	£13.52
32mm	£8.41	£10.25	£10.62	£12.67	£13.78
35mm	£8.78	£10.25	£10.62	£12.67	£13.78
38mm	£9.53	£10.27	£10.64	£12.69	£14.48
41mm	£9.59	£10.27	£11.27	£13.64	£16.01
45mm	£9.59	£10.27	£11.27	£13.64	£16.01
51mm	£9.98	£10.66	£11.82	£14.51	£17.14
57mm	£11.38	£12.06	£13.22	£15.91	£18.54
63mm	£11.65	£13.76	£17.97	£22.18	£26.39
70mm	£12.20	£14.30	£18.52	£22.72	£26.94
76mm	£12.47	£14.58	£18.79	£23.00	£27.21
89mm	£14.63	£16.74	£18.84	£23.05	£27.79
102mm	£14.63	£16.74	£18.84	£23.05	£28.32

For a comprehensive listing visit:
www.merlinmotorsport.co.uk



SAMCOSPORT HOSE CLIPS

Large range of kits available.

Visit us online for further details:
www.merlinmotorsport.co.uk



45° REDUCING ELBOWS

PART NO.	BORE (MM)	PRICE
RE45-35-22	35 to 22	£16.19
RE45-38-16	38 to 16	£17.09
RE45-38-32	38 to 32	£17.09
RE45-41-35	41 to 35	£17.46
RE45-45-38	45 to 38	£18.25
RE45-51-38	51 to 38	£22.27
RE45-51-45	51 to 45	£22.27
RE45-55-42	55 to 42	£22.58
RE45-57-51	57 to 51	£23.45
RE45-60-51	60 to 51	£24.47
RE45-60-55	60 to 55	£24.47
RE45-60-57	60 to 57	£24.47
RE45-63-51	63 to 51	£25.86
RE45-65-60	65 to 60	£26.46
RE45-70-51	70 to 51	£28.41
RE45-70-60	70 to 60	£28.41
RE45-76-51	76 to 51	£30.67
RE45-76-60	76 to 60	£30.67
RE45-76-63	76 to 63	£30.67
RE45-76-70	76 to 70	£31.55
RE45-80-70	80 to 70	£33.83
RE45-100-90	100 to 90	£48.84

STRAIGHT COUPLING HOSE (76MM LONG)

PART NO.	BORE (MM)	PRICE
SCH45	45	£4.86
SCH51	51	£5.27
SCH54	54	£5.57
SCH57	57	£5.63
SCH60	60	£5.75
SCH63	63	£5.94
SCH65	65	£6.17
SCH68	68	£6.44
SCH70	70	£6.44
SCH76	76	£6.73
SCH80	80	£6.85
SCH83	83	£6.98
SCH89	89	£8.20
SCH102	102	£8.95
SCH110	110	£9.50

HUMP HOSE (76MM LONG)

PART NO.	BORE (MM)	PRICE
SHH45	45	£11.98
SHH50	50	£12.46
SHH57	57	£13.32
SHH60	60	£13.51
SHH63	63	£13.69
SHH70	70	£14.43
SHH76	76	£15.05
SHH80	80	£15.86
SHH90	90	£19.72
SHH100	100	£21.50

TEE PIECE

All supplied with a 25mm bore spout outlet.

PART NO.	BORE (MM)	PRICE
STP38	38	£22.56
STP45	45	£24.75
STP51	51	£28.03
STP54	54	£28.98
STP60	60	£30.89
STP63	63	£31.87
STP70	70	£34.05
STP76	76	£35.99

90° REDUCING ELBOWS

PART NO.	BORE (MM)	PRICE
RE90-12-9	12 to 9	£10.86
RE90-16-13	16 to 13	£11.00
RE90-19-13	19 to 13	£11.09
RE90-19-16	19 to 16	£11.09
RE90-22-16	22 to 16	£11.33
RE90-22-19	22 to 19	£11.33
RE90-25-19	25 to 19	£12.56
RE90-32-19	32 to 19	£13.21
RE90-32-25	32 to 25	£13.21
RE90-32-28	32 to 28	£13.21
RE90-35-22	35 to 22	£14.31
RE90-35-25	35 to 25	£14.31
RE90-35-30	35 to 30	£14.31
RE90-35-32	35 to 32	£14.31
RE90-38-25	38 to 25	£14.52
RE90-38-32	38 to 32	£14.52
RE90-38-35	38 to 35	£14.52
RE90-41-35	41 to 35	£14.58
RE90-42-32	42 to 32	£14.58
RE90-45-32	45 to 32	£15.35
RE90-45-35	45 to 35	£15.35
RE90-45-38	45 to 38	£15.71
RE90-48-30	48 to 30	£16.58
RE90-48-38	48 to 38	£16.58
RE90-51-38	51 to 38	£18.99
RE90-51-45	51 to 45	£18.99
RE90-54-48	54 to 48	£19.77
RE90-57-51	57 to 51	£20.96



PART NO.	BORE (MM)	PRICE
RE90-60-45	60 to 45	£23.26
RE90-60-51	60 to 51	£23.96
RE90-63-51	63 to 51	£24.32
RE90-63-57	65 to 57	£24.32
RE90-65-50	65 to 50	£25.21
RE90-65-60	65 to 60	£25.21
RE90-70-51	70 to 51	£27.27
RE90-70-60	70 to 60	£27.27
RE90-70-63	70 to 63	£27.27
RE90-76-51	76 to 51	£29.46
RE90-76-60	76 to 60	£29.46
RE90-76-63	76 to 63	£30.06
RE90-76-70	76 to 70	£30.06
RE90-80-60	80 to 60	£32.04
RE90-80-70	80 to 70	£32.04
RE90-80-76	80 to 76	£32.04
RE90-89-65	89 to 65	£43.78
RE90-89-76	89 to 76	£43.78
RE90-100-90	100 to 90	£54.39
RE90-102-76	102 to 76	£54.39

STRAIGHT REDUCER

(Length 102mm, 125mm or 152mm depending on bore size)

PART NO.	BORE (MM)	PRICE
SR12-8	12 to 8	£8.20
SR12.7-9.5	12.7 to 9.5	£8.34
SR16-13	16 to 13	£8.62
SR19-13	19 to 13	£8.64
SR19-16	19 to 16	£8.64
SR22-16	22 to 16	£9.02
SR22-19	22 to 19	£9.02
SR25-16	25 to 16	£9.16
SR25-19	25 to 19	£9.16
SR25-22	25 to 22	£9.16
SR28-22	28 to 22	£9.32
SR28-25	28 to 25	£9.32
SR32-19	32 to 19	£11.03
SR32-25	32 to 25	£11.03
SR32-28	32 to 28	£11.03
SR35-25	35 to 25	£11.68
SR35-28	35 to 28	£11.68
SR35-32	35 to 32	£11.68
SR38-22	38 to 22	£11.85
SR38-25	38 to 25	£11.85
SR38-28	38 to 28	£11.85
SR38-32	38 to 32	£11.85
SR38-35	38 to 35	£11.85
SR40-35	40 to 35	£12.00
SR41-38	41 to 38	£12.07
SR45-32	45 to 32	£12.28
SR45-38	45 to 38	£12.28
SR48-32	48 to 32	£13.16
SR51-38	51 to 38	£15.15
SR51-45	51 to 45	£15.37



PART NO.	BORE (MM)	PRICE
SR54-51	54 to 51	£15.50
SR57-51	57 to 51	£15.82
SR60-50	60 to 50	£15.98
SR63-51	63 to 51	£16.14
SR63-57	63 to 57	£16.14
SR63-60	63 to 60	£16.14
SR65-60	65 to 60	£16.37
SR70-50	70 to 50	£17.07
SR70-57	70 to 57	£17.23
SR70-60	70 to 60	£17.40
SR70-63	70 to 63	£17.40
SR76-51	76 to 51	£17.99
SR76-57	76 to 57	£18.19
SR76-60	76 to 60	£18.19
SR76-63	76 to 63	£18.33
SR76-67	76 to 67	£18.67
SR76-70	76 to 70	£18.67
SR80-51	80 to 51	£18.92
SR80-65	80 to 65	£18.92
SR80-70	80 to 70	£18.92
SR80-76	80 to 76	£18.92
SR83-76	83 to 76	£19.53
SR89-63	89 to 63	£24.29
SR89-76	89 to 76	£24.29
SR90-80	90 to 80	£24.44
SR102-76	102 to 76	£30.16
SR102-83	102 to 83	£30.16
SR102-89	102 to 89	£30.16
SR127-100	127 to 100	£34.42



XTRAFLEX HOSE

PART NO.	BORE (MM)	PRICE
XFL6-5	6.5	£27.65
XFL8	8	£29.46
XFL9-5	9.5	£31.22
XFL11	11	£32.84
XFL13	13	£35.57
XFL16	16	£38.24
XFL19	19	£40.09
XFL22	22	£41.86
XFL25	25	£43.10

PART NO.	BORE (MM)	PRICE
XFL28	28	£44.25
XFL30	30	£46.51
XFL32	32	£48.62
XFL35	35	£51.34
XFL38	38	£54.63
XFL41	41	£57.26
XFL45	45	£60.82
XFL48	48	£63.24
XFL51	51	£74.08



ALL BLUE **SAMCO Sport** PARTS AVAILABLE FROM STOCK

SPORT \ **SAMCO**

180° ELBOWS

BORE (MM)	PRICE
13	£13.39
16	£13.76
19	£14.57
22	£15.17
25	£15.69
28	£16.60
32	£18.01
35	£18.92
35	£18.92
38	£20.09
45	£23.89
51	£33.93
57	£37.13



BORE (MM)	PRICE
60	£38.48
63	£40.32
70	£44.17
76	£48.43



500MM LONG STRAIGHT HOSE

In response to customer requests we can now supply 500mm lengths of SHL, TCH, FSHL & PSHL Straight Hose.



For a comprehensive listing visit:
www.merlinmotorsport.co.uk



PROFUEL™ (PSHL) & OIL (FSHL) RANGE

Samco Sport has added to their product range with two specialist lining solutions for fuel and oil applications.

The **FSHL** range which is Fluorinated is suitable for Oil and Diesel transfer and limited petrol vapour applications.

It should not be used for continuous petrol/fuel use and is not suitable for fuel lines.

Whilst the **ProFuel™** range is the world's first performance silicone hose for permanent fuel use.

Suitable for fuel lines, delivery, fillers and breathers.

With the exception of vacuum tube all SamcoSport Race Parts are available in both these linings.

STAINLESS STEEL HOSE CLIPS

PART NO.	BORE (MM)	PRICE
SSHC-08-16	08-16	£1.05
SSHC-12-20	12-20	£1.05
SSHC-16-25	16-25	£1.13
SSHC-20-32	20-32	£1.13
SSHC-25-40	25-40	£1.16
SSHC-30-45	30-45	£1.18
SSHC-32-50	35-50	£1.24
SSHC-40-60	40-60	£1.27
SSHC-50-70	50-70	£1.38
SSHC-60-80	60-80	£1.60
SSHC-70-90	70-90	£1.82
SSHC-80-100	80-100	£1.82
SSHC-100-120	100-120	£2.15



SILICONE BLANKING CAPS

PART NO.	BORE (MM)	PRICE
BCP6.5	6.5	£10.54
BCP8	8	£10.62
BCP9.5	9.5	£10.65
BCP11	11	£10.67
BCP13	13	£10.77
BCP16	16	£11.05
BCP19	19	£11.27
BCP22	22	£11.70
BCP25	25	£12.11
BCP28	28	£12.29
BCP32	32	£12.99



See our website for more details:
www.merlinmotorsport.co.uk



ELBOWS

BORE (MM)	45°	60°	90°	120°	135°
6.5	£10.02	£10.04	£9.30	£11.90	£11.90
8	£10.21	£10.21	£9.37	£11.94	£11.94
9.5	£10.27	£10.27	£9.42	£11.98	£11.98
11	£10.28	£10.28	£9.67	£12.56	£12.56
13	£10.82	£10.82	£10.11	£12.94	£12.94
16	£11.03	£11.03	£10.52	£13.44	£13.44
19	£11.82	£11.82	£11.09	£13.99	£13.99
22	£12.56	£12.56	£11.21	£14.55	£14.55
25	£13.33	£13.33	£12.56	£16.10	£16.10
28	£13.84	£13.84	£12.91	£16.67	£16.67
30	£14.72	£14.72	£13.05	£17.58	£17.58
32	£15.33	£15.33	£13.72	£18.84	£18.84
35	£16.19	£16.19	£15.08	£21.22	£21.22
38	£17.08	£17.08	£15.32	£22.11	£22.11
41	£17.46	£17.46	£16.07	£23.18	£23.18

BORE (MM)	45°	60°	90°	120°	135°
45	£18.25	£18.25	£16.46	£23.79	£23.79
48	£19.47	£19.47	£17.80	£24.58	£24.58
51	£22.27	£22.27	£19.43	£26.67	£26.67
54	£22.58	£22.58	£20.18	£27.58	£27.58
57	£23.45	£23.45	£21.40	£28.49	£28.49
60	£24.47	£24.47	£22.15	£30.72	£30.72
63	£25.86	£25.86	£22.97	£31.80	£31.80
65	£26.46	£26.46	£23.51	£32.86	£32.94
68	£27.83	£27.83	£24.28	£34.58	£34.58
70	£28.42	£28.42	£25.03	£35.02	£35.02
76	£30.67	£30.67	£27.42	£38.34	£38.34
80	£33.81	£33.81	£27.89	£40.72	£40.72
83	£35.22	£35.22	£29.99	£42.45	£42.45
89	£36.48	£36.48	£35.50	£55.74	£55.74
102	£48.84	£48.84	£47.96	£72.12	£72.12



STRAIGHT HOSE

SHL - Standard Polyester Silicone (180°C/356°F)

TCH - High Temperature Aramid/Silicone (250°C/482°F)

FSHL - Oil & Diesel Resistant - Fluorinated

Designed for Oil and Diesel transfer and limited petrol vapour. Not for continuous petrol/fuel use & not suitable for fuel lines. 2 Year Warranty. Supplied with Fluorosilicone black lining.

PSHL - Fuel Resistant ProFuel™

The World's first Performance Silicone hose for permanent fuel use. Suitable for transport of Petroleum & diesel fuels - can be used fuel lines, delivery, filler and breathers. Also available in most race parts range. 2 Year Warranty. Supplied with ProFuel™ green lining.

BORE (MM)	STANDARD SHL	HIGH-TEMP TCH	FLUOROLINED FSHL	PROFUEL™ PSHL
6.5	£17.25	£21.90	£35.04	£39.31
8	£18.44	£22.96	£37.86	£42.47
9.5	£19.19	£23.63	£49.93	£52.41
11	£20.56	£24.80	£48.35	£54.23
13	£21.67	£27.67	£52.91	£59.38
16	£23.42	£33.72	£57.79	£64.82
19	£24.62	£36.51	£63.17	£73.01
22	£25.89	£41.43	£66.20	£74.29
25	£28.32	£48.12	£70.87	£79.50
28	£29.46	£49.62	£75.58	£84.81
30	£30.78	£51.07	£81.07	£90.97
32	£31.84	£52.35	£83.03	£93.15
35	£35.19	£55.96	£89.18	£100.06
38	£36.79	£59.55	£92.89	£104.21
41	£39.00	£71.32	£97.58	£109.47
45	£41.61	£74.78	£105.35	£118.20
48	£43.77	£77.75	£111.19	£124.76
51	£46.79	£80.61	£114.47	£128.44
54	£48.99	£83.24	£121.74	£136.61
57	£49.84	£85.90	£127.45	£143.01
60	£51.48	£88.50	£136.18	£152.80
63	£53.97	£91.09	£142.01	£159.33
65	£55.34	£106.10	£146.42	£164.29
68	£57.23	£110.04	£152.27	£170.83
70	£58.79	£111.64	£156.95	£176.11
76	£62.76	£119.41	£168.63	£189.18
80	£64.30	£123.11	£177.49	£199.14
83	£65.98	£126.91	£183.31	£205.68
89	£86.01	£132.29	£211.03	£236.79
102	£97.58	£145.81	£238.64	£267.76
110	£104.62	£156.43	£259.74	£291.43
114	£107.78	£162.14	£277.42	£311.27
127	£119.89	£178.77	£333.83	£374.57
152	£141.51	£211.49	£368.89	£413.89
200	£184.97	£274.26	£460.68	£529.79

SUPERFLEX HOSE

Available in 1 metre lengths



PART NO.	BORE (MM)	PRICE
SFL6-5	6.5	£25.13
SFL8	8	£26.77
SFL9-5	9.5	£28.87
SFL11	11	£29.86
SFL13	13	£32.34
SFL16	16	£34.76
SFL19	19	£36.44
SFL22	22	£38.05
SFL25	25	£39.15
SFL28	28	£40.22
SFL30	30	£42.22
SFL32	32	£44.19
SFL35	35	£46.66
SFL38	38	£49.69
SFL41	41	£52.05
SFL45	45	£55.28
SFL48	48	£57.51
SFL51	51	£67.33

Longer lengths available as a special order - please ring for details



SAMCO STRETCH & SEAL TAPE

Multi-purpose Self-amalgamating tape requiring no adhesive to create an almost instant waterproof and airtight seal. Suitable for use in temperatures ranging from -50° to +260°C.

Colours: Blue, Black, Red, Green, Orange or Yellow.

Roll Dimension: 5m Long x 30mm Wide.



PRICE
£12.10



BLUE IS AVAILABLE DIRECT FROM STOCK

Optional Colours available to order: Red, Bright Green, Yellow, Purple, Black, Orange, BRG. **Premium Colours +15%** surcharge applies, White, Pink, Classic Black, Gunmetal Grey, Viper Red. **Premium Colours Option +35%** surcharge applies, Silver, Samco Blaze, Urban, Solar Orange, Lighting Blue and Ninja Green Camo. Maximum temperature 180°C (356°F).





All Samco Xtreme hoses are 4 ply and have a wall thickness of 4mm. The standard hose length is 76mm and 125mm on Charge Air Cooler hoses. The leg length on elbows (centre line measurement) are 100mm or 127mm depending on the bore size. Maximum Temperature 250°C.

Standard Colour: Blue
Colour Options: Red or Black only.
Premium Colour Option (+15% cost): Classic Black.
Maximum Temperature: 250° (482°F).



STRAIGHT REDUCER (76MM LONG)



PART NO.	BORE (MM)	PRICE
XSR51-38	51 to 38	£16.58
XSR51-45	51 to 45	£16.58
XSR54-51	54 to 51	£16.77
XSR57-51	57 to 51	£17.03
XSR60-51	60 to 51	£17.24
XSR63-51	63 to 51	£17.47
XSR63-57	63 to 57	£17.47
XSR63-60	63 to 60	£17.47
XSR65-60	65 to 60	£17.69
XSR70-51	70 to 50	£18.03
XSR70-57	70 to 57	£17.93
XSR70-60	70 to 60	£18.03
XSR70-63	70 to 63	£18.03
XSR76-51	76 to 51	£18.48
XSR76-57	76 to 57	£18.48
XSR76-60	76 to 60	£18.48
XSR76-63	76 to 63	£18.48
XSR76-67	76 to 67	£18.48
XSR76-70	76 to 70	£18.48
XSR80-51	80 to 51	£18.79
XSR80-65	80 to 65	£18.79
XSR80-70	80 to 70	£18.79
XSR80-76	80 to 76	£18.79
XSR83-76	83 to 76	£19.85
XSR89-63	89 to 63	£23.84
XSR89-76	90 to 76	£23.84
XSR89-80	89 to 80	£23.84
XSR102-76	102 to 76	£29.68
XSR102-83	102 to 83	£29.68
XSR102-89	102 to 89	£29.68



90° REDUCING ELBOW

PART NO.	BORE (MM)	PRICE
XRE90-51-38	51 to 38	£23.01
XRE90-51-45	51 to 45	£23.01
XRE90-54-48	54 to 48	£23.37
XRE90-57-51	57 to 51	£24.19
XRE90-60-45	60 to 45	£26.62
XRE90-60-51	60 to 51	£26.62
XRE90-63-51	63 to 51	£27.23
XRE90-63-57	63 to 57	£27.23
XRE90-65-50	65 to 50	£27.30
XRE90-65-60	65 to 60	£27.30
XRE90-70-51	70 to 51	£29.85
XRE90-70-60	70 to 60	£29.85
XRE90-70-63	70 to 63	£29.85
XRE90-76-51	76 to 51	£33.29
XRE90-76-60	76 to 60	£33.29
XRE90-76-63	76 to 63	£33.29
XRE90-76-70	76 to 70	£33.29
XRE90-80-60	80 to 60	£34.17
XRE90-80-70	80 to 70	£34.17
XRE90-80-76	89 to 65	£34.17
XRE90-89-65	89 to 76	£43.06
XRE90-89-76	100 to 76	£43.06
XRE90-100-90	100 to 90	£57.11
XRE90-102-76	102 to 76	£57.11



45° ELBOW

PART NO.	BORE (MM)	PRICE
XE45-51	51	£25.76
XE45-54	54	£26.09
XE45-57	57	£27.01
XE45-60	60	£29.45
XE45-63	63	£30.07
XE45-65	65	£31.29
XE45-68	68	£31.59
XE45-70	70	£32.19
XE45-76	76	£36.72
XE45-80	80	£40.88
XE45-83	83	£42.48
XE45-89	89	£43.89
XE45-102	102	£59.51

90° ELBOW

PART NO.	BORE (MM)	PRICE
XE90-51	51	£23.01
XE90-54	54	£23.37
XE90-57	57	£24.19
XE90-60	60	£26.62
XE90-63	63	£27.23
XE90-65	65	£27.30
XE90-68	68	£28.15
XE90-70	70	£29.85
XE90-76	76	£33.29
XE90-80	80	£34.17
XE90-83	83	£35.52
XE90-89	89	£43.06
XE90-102	102	£57.11

45° REDUCING ELBOW

PART NO.	BORE (MM)	PRICE
XRE45-51-38	51 to 38	£25.76
XRE45-51-45	51 to 45	£25.76
XRE45-55-42	55 to 42	£26.09
XRE45-57-51	57 to 51	£27.01
XRE45-60-51	60 to 51	£29.45
XRE45-60-55	60 to 55	£29.45
XRE45-60-57	60 to 57	£29.45
XRE45-63-51	63 to 51	£30.07
XRE45-65-60	65 to 60	£31.29
XRE45-70-51	70 to 51	£32.19
XRE45-70-60	70 to 60	£32.19
XRE45-76-51	76 to 51	£36.72
XRE45-76-60	76 to 60	£36.72
XRE45-76-63	76 to 63	£36.72
XRE45-76-70	76 to 70	£36.72
XRE45-80-70	80 to 70	£40.88
XRE45-100-90	100 to 90	£59.51



VACUUM TUBING SILICONE RUBBER

Used for: Vacuum lines, Washer tubing, Coolant overflow, Emission control, Wire insulation.

PART NO.	BORE (MM)	PRICE/M
VT3B2W	3	£2.64
VT4B2W	4	£2.79
VT5B2W	5	£3.32
VT6B2W	6	£3.99
VT8B3W	8	£5.74
VT9B3W	9	£6.62

NOT DESIGNED FOR PRESSURISED APPLICATIONS.



CHARGE AIR COOLER HOSE (127MM LONG)

PART NO.	BORE (MM)	PRICE
XCAC51	51	£25.76
XCAC57	57	£26.99
XCAC60	60	£27.54
XCAC63	63	£28.17
XCAC70	70	£31.19
XCAC76	76	£32.67
XCAC80	80	£34.59
XCAC89	89	£37.74
XCAC102	102	£42.26

STRAIGHT COUPLING HOSE (76MM LONG)

PART NO.	BORE (MM)	PRICE
XSCH45	45	£5.40
XSCH51	51	£5.96
XSCH54	54	£6.17
XSCH57	57	£6.44
XSCH60	60	£6.67
XSCH63	63	£6.88
XSCH65	65	£7.03
XSCH68	68	£7.20
XSCH70	70	£7.41
XSCH76	76	£7.81
XSCH80	80	£8.12
XSCH83	83	£8.34
XSCH89	89	£8.90
XSCH102	102	£9.80

HUMP HOSE (76MM LONG)

PART NO.	BORE (MM)	PRICE
XSHH45	45	£14.19
XSHH50	50	£14.29
XSHH57	57	£15.19
XSHH60	60	£15.75
XSHH63	63	£15.98
XSHH70	70	£16.06
XSHH76	76	£16.77
XSHH80	80	£17.28
XSHH90	90	£21.85
XSHH100	100	£24.58



SELF SEALING HOSE TAKE OFF'S

Revotec have engineered a range of fittings to allow a threaded or barbed take-off to be fitted in silicone or rubber hoses which will accommodate senders, pressure switches or act as a tee. A hole punch is included in the kit which ensures a perfect 'O' ring seal when tightened.

OUTLET TYPE	PART NO	PRICE
5mm Barbed Outlet	SST01	£19.95
8mm Push On Outlet	SST8K	£19.95
10mm Push On Outlet	SST10K	£19.95
13mm Push On Outlet	SST13K	£19.95
16mm Push On Outlet	SST16K	£19.95
19mm Push On Outlet	SST19K	£19.95
25mm Push On Outlet	SST25K	£21.40
M5 Internal Thread	SSTM5	£19.95
M10 x 1 Internal Thread	SSTM10	£19.95
1/8" NPT Internal Thread	SST1/8	£19.95
1/4" NPT Internal Thread	SST1/4	£19.95
M12 x 1.5 Internal Thread	SSTM12	£21.40
M14 x 1.5 Internal Thread	SSTM14	£21.40
3/8" BSP Internal Thread	SST3/8	£21.40

PERFORMANCE HOSE KITS

APPLICATION	HOSES IN KIT	PART NO.	PRICE
AUDI			
TT 225	Turbo (2)	TCS-155	£168.12
MINI (AUSTIN)			
Clubman GT	Coolant (4)	TCS-18/C	£108.58
Cooper S	Coolant (4)	TCS-19/C	£107.65
BMW			
Mini R-56 1.6T	Turbo (5)	TCS-382	£224.63
FORD			
Focus RS 2.5L Turbo	Turbo (6)	TCS-474	£203.02
HONDA			
Civic Type-R EP3	Coolant (2)	TCS-203/C	£64.51
JEEP			
Cherokee CRD (UK) 51mm Turbo	Turbo(2)	TCS-397	£197.22
MITSUBISHI			
Evo 10 GZ4A	Turbo (6)	TCS-383	£197.78
SUBARU			
Impreza Turbo Ver 8	Turbo (3)	TCS-522/WRX	£101.51
VW			
Golf Mk2 1800 16v	Coolant (7)	TCS-51/16V/C	£159.29



More kits available for full details see:
www.merlinmotorsport.co.uk



FROM
£64.51

ALUMINIUM INTERCOOLER BENDS

T6 grade aluminium hose joiner bends. Ideal for plumbing intercooler and air intake systems. Highly polished with a bead on either end for secure hose fitment.



HOSE O.D.	45°	90°	135°	180°
16mm	£14.75	£14.75	-	-
19mm	£15.00	£15.00	-	-
22mm	£15.50	£15.50	-	-
25mm	£16.00	£16.00	-	-
28mm	£16.00	£16.00	-	-
32mm	£17.00	£18.00	-	-
35mm	£17.00	£19.00	-	-
38mm	£17.00	£19.00	-	-
45mm	£17.00	£20.00	-	-
51mm	£22.00	£27.00	£29.00	£32.00
57mm	£22.00	£27.00	-	-
60mm	£22.00	£27.00	£29.00	£32.00
63mm	£22.00	£27.00	£29.00	£33.00
70mm	£23.00	£28.00	£30.00	£35.00
76mm	£23.00	£28.00	£30.00	£35.00
80mm	£25.00	£30.00	-	-
89mm	£25.00	£30.00	-	-
102mm	£26.00	£32.00	-	£43.73



SAMCO CLASSIC - CLASSIC LOOKS, MODERN PERFORMANCE

For custom applications, Samco Sport is now available in a classic finish. With a matt-black finish, subtle imprinted Samco logo it allows you to keep the original look in the engine bay whilst benefiting from high performance 100% leak free silicone hoses.

The classic colour option is available for all Samcosport products including Kits and Universal/Xtreme Race Parts. +15% premium above standard RRP applies.



For a comprehensive listing visit:
www.merlinmotorsport.co.uk



DIRECT REPLACEMENT PERFORMANCE HOSE KITS

Available for a large range of classic cars, the kits classic matt-black finish allows you to keep the original look in the engine bay.

APPLICATION	HOSES IN KIT	PART NO	PRICE
Mini Cooper 'S'	Coolant (4)	TCS-19/C	£123.70
Ford Capri Mk 3 3.0 (77-81)	Coolant (5)	TCS-411/C	£157.45
Ford Mk1 Mexico	Coolant (5)	TCS-120/C	£166.07
Ford Mk2 RS2000	Coolant (5)	TCS-108/C	£155.07
VW Golf Mk1 GTi 1600	Coolant (5)	TCS-35/C	£145.44

(Price includes +15% premium above standard RRP)

SAMCO SPORT CLASSIC BRITISH HOSE KITS



Samco Sport have now introduced a range of replacement hose kits to suit Classic British Sportscars such as the iconic E Type Jaguar and the infamous Frogeye Sprite.

Using the knowledge gained from years of designing and manufacturing silicone hoses, these new kits, as with all Samco hoses, come with the '100% Leak-Proof

Lifetime Guarantee' and are a must for any Classic Sportscar.

Available in any of Samco's 19 different colours including standard Black or the popular Classic Matt Black. Prices shown in table below are for standard colours.

Please see Page 61 for Premium Colour options and surcharges.



MANUFACTURER	MODEL	YEAR	PART NO.	HOSE QTY IN KIT	PRICE
Austin Healey	3000 Mk2 (With Heater)	1961 ~ 1963	TCS-537/C	2	£59.63
Austin Healey	Frogeye Sprite (948cc & 1098cc)	1958 ~ 1966	TCS-547/C	6	£87.87
Morris	Minor 1000	1962 ~ 1971	TCS-504/C	6	£113.02
MG	MG GT 1.8Ltr (Chrome Bumper)	1971 ~ 1974	TCS-419/C	5	£87.19
MG	MG GT 1.8Ltr (Rubber Bumper)	1974 ~ 1980	TCS-420/C	5	£160.00
MG	MG GT V8	1973 ~ 1976	TCS-418/C	6	£127.13
MG	Midget Mk3 1275cc	1966 ~ 1974	TCS-446/C	8	£146.59
MG	Midget 1500	1974 ~ 1979	TCS-477/C	8	£134.90
Triumph	Spiritfire 1500	1974 ~ 1980	TCS-483/C	8	£89.45
Triumph	Stag Mk1 2.5Ltr V8	1971 ~ 1973	TCS-447/C	8	£144.08

MANUFACTURER	MODEL	YEAR	PART NO.	HOSE QTY IN KIT	PRICE
Triumph	Stag Mk2 3.0Ltr V8	1974 ~ 1977	TCS-448/C	8	£124.45
Triumph	TR6 Mk1 (Carbs up to CF35000)	1969 ~ 1970	TCS-449/C	9	£113.85
Triumph	TR6 Mk2 (Carbs from 35001)	1970 ~ 1976	TCS-450/C	9	£117.18
Triumph	TR6 Mk3 (Fuel Injected Engines)	1970 ~ 1976	TCS-451/C	7	£87.02
Jaguar	E-Type 3.8Ltr Series 1	1961 ~ 1964	TCS-478/C	11	£159.03
Jaguar	E-Type 4.2Ltr Series 1	-	TCS-479/C	13	£175.32
Jaguar	E-Type 4.2Ltr Series 2	-	TCS-480/C	12	£195.91
Jaguar	E Type 5.3Ltr V12	-	TCS-175/C	25	£267.78
Jaguar	Mk2 3.4 & 3.8Ltr	1959 ~ 1967	TCS-496/C	8	£111.98
Jaguar	XK120 3.4Ltr	1948 ~ 1954	TCS-357/C	8	£124.25





DAVIES CRAIG ELECTRIC COOLING FANS

The concept of the electric radiator fan as a replacement for the mechanical fan is well established. Because it is not running all the time it saves power and also more controllable, for instance, it can be run after engine switch off, especially in conjunction with an electric pump to avoid damaging heat build up.

Davies Craig electric radiator fans have a quiet and highly efficient blade design which together with the high quality Panasonic motor provides an excellent package.

To suit different installations the blade and motor polarity are reversible to change from pulling air through the radiator to pushing.

The range of fans we stock are for 12 volt applications although some 24 Volt versions are available upon request.

DIAMETER	AIR FLOW (CFM)	MAX. CURRENT (AMPS)	WEIGHT (KGS)	HEIGHT (MM)	WIDTH (MM)	DEPTH (MM)	PRICE
8"	400	5.0	0.88	211	213	56	£42.24
9"	591	6.5	0.93	242	250	55	£45.20
10"	696	7.0	1.13	278	275	56	£48.13
12"	847	9.0	1.45	293	293	58	£61.80
14"	1021	11.1	1.5	350	348	94	£75.42
16"	2120	19.0	3.0	400	424	97	£105.63



DAVIES CRAIG LOW COOLANT LEVEL ALARM KIT

This kit monitors the level of coolant in the engine's coolant system and gives an audible alarm if any drops in level occurs.

Competition engines can be quickly damaged due to a leak in the coolant system due to a holed radiator or split hose and sometimes a temperature gauge cannot be enough to alert the driver.

The alarm module features a choice three of audible alarm patterns and also allows either a louder external alarm (such as horn) or even a light to be activated. The nylon inline sensor adaptor fits neatly in to a top radiator hose.

CODE	PRICE
DC1035	£115.88

COOLING ANCILLARIES

STANT RADIATOR CAPS

By fitting a cap with a higher pressure rating allows the engine to run hotter temperatures without boiling.

ITEM	PRICE FROM
18-22 or 21-25 psi	£19.75
18-22 or 21-25 psi Lever	£23.08
22-24 psi Motorcycle Cap	£24.95



RADIATOR NECKS

Aluminium radiator necks. Designed to be welded onto header tanks.

ITEM	PRICE
Standard	£15.18
Motorcycle	£15.18



Available in standard automotive and smaller motorcycle sizes.



HOSE ADAPTOR

Hose adaptors tapped with various threads and a milled flat face. These adaptors offer a tidy solution if you have to tap into a water pipe to take a water temperature sender.

Available with 1/8" UNF, 1/8" NPT, 3/8" BSP, M10x1, M12x1.5 or M14x1.5 tapping.

CODE	SIZE (OD)	PRICE
HA25	25mm	£19.80
HA28	28mm	£19.80
HA32	32mm	£19.80
HA35	35mm	£19.80
HA38	38mm	£20.50
HA45	45mm	£22.00



HOSE ADAPTOR TAKE-OFF

Used in conjunction with a Hose Adaptor, this threaded (3/8" BSP) barbed take off provides a simple solution to teeing into air or water cooling systems.

CODE	BARBED TAIL (OD)	PRICE
HAT8	8mm	£8.00
HAT10	10mm	£8.00
HAT13	13mm	£8.00
HAT16	16mm	£8.00
HAT19	19mm	£8.00
HAT25	25mm	£8.80



SAMCO ALUMINIUM BLANKING PLUGS

Provides a professional finish touch to any cooling installation.

CODE	SIZE (OD)	PRICE
BLP20	20mm	£4.64
BLP25	25mm	£4.82
BLP28	28mm	£5.03
BLP34	34mm	£5.23
BLP38	38mm	£5.46



DUCTING MOUNTS

An engineered solution for securely mounting ducting. Pressed and shaped in anodized Aluminium to securely fix and hold ducting with no damage. Supplied with 9mm wide tie wrap.



CODE	DESCRIPTION	PRICE
DM51	51mm (2") Ducting	£10.00
DM63	63mm (2 1/2") Ducting	£10.00
DM76	76mm (3") Ducting	£10.00
DM89	89mm (3 1/2") Ducting	£10.00
DM102	102mm (4") Ducting	£10.00

FROM
£10.25



2 STEP ALUMINIUM HOSE REDUCER

Lightweight spun aluminium two step hose reducers for joining different diameter of air ducting or induction hoses. All reducers are 80mm long with a wall thickness of 1.5mm and can be welded. Can be supplied beaded at an extra cost of **£5.95**.

CODE	SIZE (OD)	PRICE
AR63-50	63mm > 50mm	£10.25
AR70-50	70mm > 50mm	£11.30
AR76-50	76mm > 50mm	£12.30
AR76-63	76mm > 63mm	£12.30
AR76-70	76mm > 70mm	£12.30
AR89-70	89mm > 70mm	£12.95
AR89-76	89mm > 76mm	£12.95
AR102-76	102mm > 76mm	£13.60
AR102-89	102mm > 89mm	£13.60



GATES VULCOFLEX HOSE

Flexible radiator coolant hose convoluted with a metal spiral moulded in the hose to prevent kinking or collapse.

Internal diameters to suit most engines and radiators.

BORE X LENGTH	PRICE
28 x 225mm	£13.69
32 x 275mm	£15.83
32 x 325mm	£15.83
32 x 432mm	£19.71
32/38 x 300mm	£16.47
38 x 375mm	£18.46
38 x 450mm	£21.66



INLINE BLOWER FAN

These highly efficient fans are constructed using lightweight anodized aluminium bodies featuring laser cut, pressed and balanced blades.

The motors are fitted with electrical suppression and voltage stabilized to ensure perfect operation and longevity.

Applications include; Driver/cockpit cooling, engine bay cooling/extraction, brake cooling and Heater blowers.

Available in two inlet/outlet sizes 3" or 4" OD.

CODE	INLET/OUTLET DIA	PRICE
DF03	76mm (3")	£69.95
DF04	102mm (4")	£79.95





The Davies Craig range of electric water pumps (EWP) have been in use for many years and are the pump of choice when replacing existing mechanical, belt driven water pumps. Designed to be universal, the pumps can be fitted to nearly any vehicle using the range of hose adaptors which come with each pump. There are now four main versions of the water pumps to choose from, with varying flow rates. Some models are available with Nylon or Alloy pump bodies.

EWP'S PARTS & ACCESSORIES

LCD EWP® & FAN DIGITAL CONTROLLER (8001)

This new and improved pump and fan controller now features a large 70 x 60mm LCD screen which shows current engine temperature and desired engine temperature. Whilst also displaying when the fan & pump are running, whilst an audible alarm sounds if desired temperatures are exceeded.

By varying the speed of the EWP the controller will keep your engine at the optimum operating temperature.

CODE	PRICE
8002	£139.80



EWP MOUNTING BRACKET (8700)

The Davies Craig EWP Mounting Bracket has been designed for use with the EWP115, EWP130 and EWP150 models of water pump (Nylon and Alloy versions). It offers greater flexibility and assists with the hard mounting of the EWP to the engine bay by providing a rubber dampener to minimise vibration damage.



PRICE
£30.41

EWP & FAN SWITCH (0444)

A universal thermatic switch designed to be used with Electric Water Pumps and electric fans alike. It senses air temperature as it passes through the radiator. Can switch up to 2 fans and has an adjustable temperature range of between 40°C and 110°C. The sensor for the switch can be placed in the radiator fins or in the top radiator hose.



PRICE
£37.08

PREMIUM EWP & FAN SWITCH (0500)

This new Digital Gauge with thermatic fan and electric water pump switch features a high visibility 52mm round gauge with LED digital display for mounting in the cockpit of a car.

This gauge kit can activate single or twin fans or a fan and electric water pump at your own set or targeted temperature when extra cooling is required. This unit can also be used to detect transmission fluid temperature.

The sensor included in the kit senses air temperature as it passes through the radiator when the sensor is placed in the fins of a radiator.

Alternatively, the sensor can be placed directly into the coolant system when used with adaptor kit part number DC0409. This thermatic fan switch kit is for 12 volt applications.

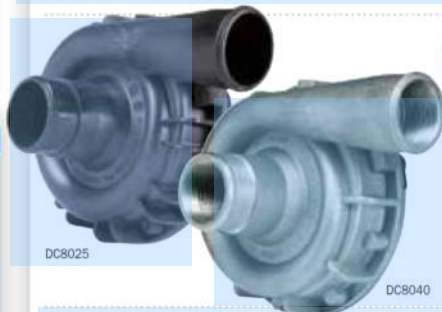


PRICE
£92.50

EWP80® WATER PUMP (8005)

The original EWP from Davies Craig is made from anti-corrosive, lightweight, glass-filled nylon & incorporates a carbon mechanical face seal for added reliability. The EWP80 improves engine cooling control & capacity while giving you more power & improved fuel economy. The EWP is universal & fits almost all makes of vehicles on the road today. Included in the kit is everything you need to fit it to your vehicle.

CODE	PRICE
DC8005	£121.13



EWP115® WATER PUMP (8025)

The EWP115 has an improved flow rate of 115 litres per hour and is available with either Nylon or Alloy body. Weighing just 980g (1151g for Alloy body), the EWP115 is ideally suited for large six cylinder & V8 engines and is often used in heavy duty 4WD applications.

CODE	PRICE
DC8025	£135.38
DC8040	£149.63

EWP130® WATER PUMP (8080)

The new EWP130 pump features a powder coated Alloy body for improved strength. Similar in dimension to the EWP80 and with the same fitting options, this 130 litre per minute pump is ideal for when an existing EWP80 needs improving.

• Suitable for all engines up to around 400BHP

CODE	PRICE
DC8080	£160.00



EWP150® WATER PUMP (8060)

The range topping EWP150 features an Alloy body for improved strength. Boasting a flow rate of 150 litre per minute, this model pump is suitable for any application, even in the most demanding conditions often found in off road competition and large engine capacity race cars. When used in conjunction with the LCD pump controller, the EWP150 can give an engine power increase of 10% in some cases.

CODE	PRICE
DC8060	£160.00



EWP115 & EWP150 are also available as 24 Volt versions.



For details and advice call: **01249 782 101**

COMBO DEAL - SAVE OVER 10% ON PRICES

PUMP & CONTROLLER COMBO KITS

If you are hoping to utilise the LCD pump controller with either the EWP80, EWP115, EWP130 or EWP150, then opt for the Combo kit and save up to 10% off the price of buying the parts separately. The kit comes complete with installation kit and instructions.

MODEL	CODE	PRICE
EWP80 Kit	8907	£226.30
EWP115 Kit (Nylon)	8930	£236.95
EWP115 Kit (Alloy)	8950	£249.00
EWP130 Kit (Alloy)	8990	£266.97
EWP150 Kit (Alloy)	8970	£263.60

PUMP		EBP15	EBP25	EWP80	EWP115	EWP130	EWP150
Flow Rate (Max)	L/Min	15	25	80	115	130	150
	UK Gal/Min	3.33	5.5	17.57	25.31	28.56	32.97
Pump Material	Nylon 66	Yes	Yes	Yes	Yes	No	No
	Alloy	No	No	No	Yes	Yes	Yes
Voltage	12 Volt	Yes	Yes	Yes	Yes	Yes	Yes
	24 Volt	No	No	No	Yes	No	Yes
Operating Temp	°C	-40 to 120	-40 to 120	-20 to 130	-40 to 130	-40 to 130	-40 to 130
Weight	Grams	245	995	900	923	1,107	1,170
Fits Hose Size	mm	12.5 to 19	19	32 to 51	38 to 51	32 to 51	38 to 51



ELECTRIC BOOSTER PUMP

Smaller bore and size than the EWP®, Fits into heater hose as a booster pump. Can also replace water pump on Motorcycle or Kart engines. Flows 15 litres per minute. Supplied with 19mm OD inlet and outlet.

MODEL	PRICE
DC9001	£81.35



BRUSHLESS ELECTRIC BOOSTER PUMP

The EBP pumps feature a nylon body and 12 volt 'brushless' high flow, magnetically driven water pump available in 2 versions, EBP25 has a flow rate of 25 litres per minute, whilst the new EBP40 has 37 litres per minute flow rate.

MODEL	CODE	PRICE
EBP25	9025	£124.17
EBP40	9040	£132.50



DUCTING FITTINGS



FROM
£18.00

HI-FLOW ALUMINIUM AIR INLETS

These High flow aluminium air inlets have been designed with specific geometry to maximize air intake velocity. Now available in either brushed aluminium or anodised black finish. The inlets incorporate a hidden rear mounting flange for neat and secure installation.

Available in the following five sizes;

CODE	SIZE	PRICE
HF151	51mm ID Hose	£18.00
HF163	63mm ID Hose	£18.50
HF176	76mm ID Hose	£19.80
HF189	89mm ID Hose	£22.85
HF1102	102mm ID Hose	£24.95



ALUMINIUM AIR OUTLETS

Spun aluminium outlet with 15mm wide flange for easy fitting to a back plate. Available in five sizes.

CODE	APPLICATION	PRICE
A051	51mm ID Ducting	£8.30
A063	63mm ID Ducting	£8.95
A070	70mm ID Ducting	£9.50
A076	76mm ID Ducting	£10.30
A089	89mm ID Ducting	£11.50
A0102	102mm ID Ducting	£11.75



ALUMINIUM AIR INLETS

Spun aluminium inlet for maximum air flow. Supplied with pre-cut self adhesive mounting pad to fit 15mm wide mounting flange. Also available in **Black**.

Gauze inserts available separately.

SIZE	INLET	PRICE	GAUZE	PRICE
51mm OD	AI51	£8.95	AI51	£2.95
63mm OD	AI63	£9.95	AI63	£2.95
76mm OD	AI76	£11.50	AI76	£2.95
89mm OD	AI89	£12.60	AI89	£2.95
102mm OD	AI102	£14.70	AI102	£2.95

AIR HOSE REDUCERS

Lightweight spun aluminium hose reducers provide a simple solution to quickly joining different diameter air ducting or induction hoses. All reducers are 145mm long and can easily be cut to length.

CODE	OD RANGE (MM)	PRICE
AHR76/51	76/63/51	£19.00
AHR89/63	89/76/63	£21.50
AHR102/76	102/89/76	£22.50



FLEXIBLE AIR/BRAKE DUCTING

This highly flexible and temperature durable hose is available in three versions and can be used in all air ducting requirements for engine bay, braking and cockpit applications. Can also be supplied in lengths up to 4m. **Other diameters are available please ring for details.**



INTERNAL DIA (MM)	CODE (BLACK)	PRICE PER METRE	CODE (RED)	PRICE PER METRE	CODE (RED DUAL)	PRICE PER METRE
38mm	BLK38	£14.24	RSL38	£17.08	-	-
51mm	BLK51	£15.77	RSL51	£18.63	RD51	£32.78
63mm	BLK63	£16.93	RSL63	£19.55	RD63	£36.34
76mm	BLK76	£18.49	RSL76	£21.22	RD76	£39.96
82mm	BLK82	£19.31	RSL82	£22.77	-	-
89mm	BLK89	£20.02	RSL89	£23.81	RD89	£40.30
102mm	BLK102	£20.37	RSL102	£24.84	RD102	£45.90
127mm	BLK127	£25.92	RSL127	£27.95	-	-

BLK (Black)

Single layer Neoprene impregnated fabric. Lightweight non-kinking. Operating Temp -50 + 200°C

RSL (Red)

Single layer Silicone impregnated fabric. Internal bronze coated steel spiral to maintain diameter. Operating Temp -70 + 300°C

RD (Red Dual)

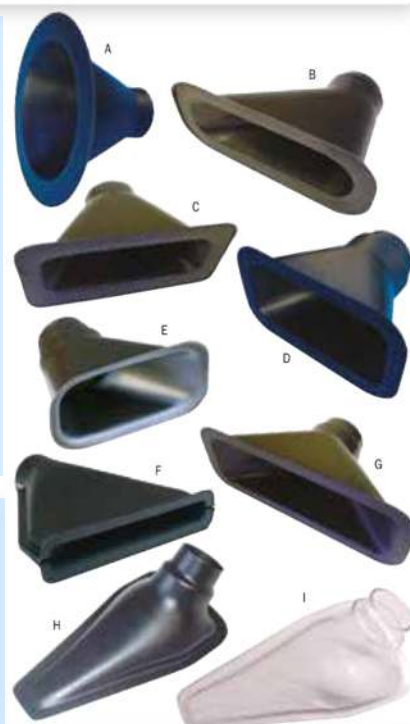
Heavy duty dual layer silicone impregnated fabric. Operating temperature -60 +250°C. Selected sizes only.



FROM
£14.24

AIR DUCTS

CODE	DESCRIPTION	REF	PRICE
ID145	145mm Diameter Round Intake Duct (63mm Outlet)	A	£19.95
ID152-510S	152mm x 51mm Off-Set Intake Duct	B	£19.95
ID152-51	152mm x 51mm Rectangle Intake Duct	C	£19.95
ID150-75	150mm x 75mm Rectangle Intake Duct	D	£19.95
ID150-750S	150mm x 75mm Rectangle Off-set Intake Duct	E	£19.95
ID190-45	190mm x 45mm Rectangle Intake Duct	-	£19.95
ID225-25	225mm x 25mm Ultra-Slim Intake Duct	F	£39.90
ID255-80	255mm x 80mm Rectangle Intake Duct	G	£19.95
IDS-1B	200mm x 100mm Side Scoop 51/63mm OD (Black)	H	£22.00
IDS-2B	240mm x 120mm Side Scoop 63/76mm OD (Black)	H	£22.00
IDS-1C	200mm x 100mm Side Scoop 51/63mm OD (Clear)	I	£29.00
IDS-2C	240mm x 120mm Side Scoop 63/76mm OD (Clear)	I	£29.00



IN-LINE BLOWER FANS

Lightweight high output in-line blower fan ideal for screen de-misting, driver cooling or air feed to oil coolers.

CODE	SIZE	PRICE
CWP140	3"/76mm OD	£28.25
CWP240	4"/102mm OD	£31.45



AIR DUCT JOINING SLEEVES

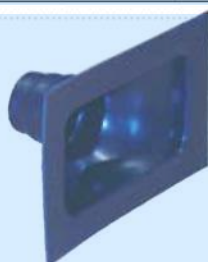
Heat shrink sleeves with adhesive inner edge which bonds as the collar shrinks when gently heated. Shrink ratio 3:1. Supplied in pairs. Available in three sizes.

CODE	SIZE	PRICE
JS70	70mm ID x 50mm Long Pre-Shrunk	£5.95
JS90	90mm ID x 50mm Long Pre-Shrunk	£6.90
JS115	115mm ID x 50mm Long Pre-Shrunk	£8.50

BRAKE DUCT

ABS plastic tapered duct allows the use of 51mm, 57mm and 63mm ID flexible ducting. Duct inlet dimension 165mm x 80mm with 25mm wide mounting flange.

PRICE
£15.45



NACA DUCTS

9" NACA DUCT

6" Mouth & 1 1/2" Tall

12" NACA DUCT

8 1/4" Mouth, 2" Tall

ITEM	PRICE	ITEM	PRICE
Black	£14.15	Black	£17.35
Clear	£19.85	Clear	£23.05



AIR SCOOPS

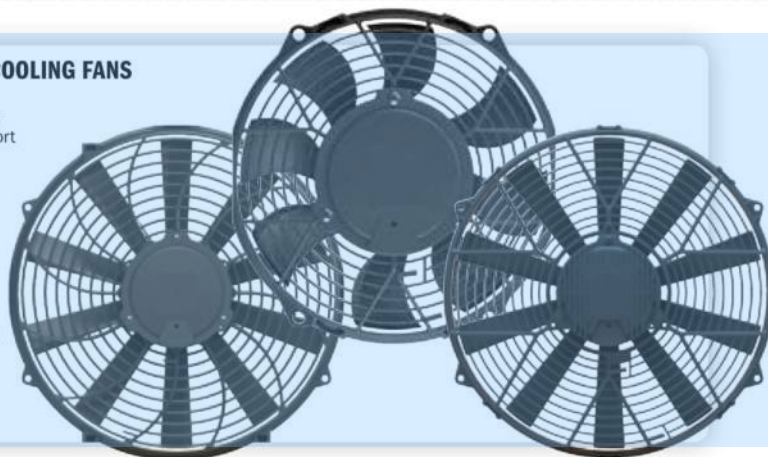
ITEM	SIZE	PRICE
'A'	2 1/2" Mouth, 4 1/4" Long	£8.95
'B'	2 1/2" Mouth, 5 1/2" Long	£8.95
'C'	2 1/2" Mouth, 7 3/4" Long	£8.95
'D'	3 1/2" Mouth, 5 1/2" Long	£8.95



COMEX ELECTRIC COOLING FANS

Comex cooling fans are manufactured in Italy and used by leading motorsport teams and OEM's throughout the UK and the world

- OEM Quality
- Sealed ball bearings on all motors
- Waterproof to IP68
- High performance and rated for continuous use
- Fully balanced
- Suction and Blowing options available



SLIMLINE

These fans have the lowest power consumption with the thinnest profile and are suited to replacing engine driven and OEM fitted electric fans.

FAN TYPE	DEPTH (MM)	AIRFLOW (CFM)	CURRENT DRAW (AMPS)	PART NO.	PRICE
6.5" (167mm) Suction	59	330	7.8	FAN0329	£67.98
6.5" (167mm) Blowing	59	270	6.9	FAN0326	£67.98
7.5" (190mm) Suction	53	410	5.9	FAN0091	£69.80
7.5" (190mm) Blowing	53	390	5.8	FAN0092	£69.80
9" (225mm) Suction	53	600	5.7	FAN0608	£70.70
9" (225mm) Blowing	53	610	7	FAN0127	£70.70
10" (255mm) Suction	55	850	6.8	FAN0220	£71.60
10" (255mm) Blowing	55	790	6.5	FAN0221	£71.60
11" (280mm) Suction	53	850	7.9	FAN0089	£73.25
11" (280mm) Blowing	53	790	7.7	FAN0110	£73.25
12" (305mm) Suction	53	930	6.2	FAN0606	£78.69
12" (305mm) Blowing	53	1100	7.2	FAN0056	£78.69
14" (350mm) Suction	58	1220	6.3	FAN0434	£79.80
14" (350mm) Blowing	58	1190	6.3	FAN0435	£79.80

VERY HIGH POWER

Very High Power fans have an even deeper profile and high performance motor. These fans are suited to extreme motorsport application.

FAN TYPE	DEPTH (MM)	AIRFLOW (CFM)	CURRENT DRAW (AMPS)	PART NO.	PRICE
14" (350mm) Suction	93.5	1690	14.4	FAN0419VHP	£102.79
14" (350mm) Blowing	90	1830	16.5	FAN0726VHP	£102.79
15.2" (385mm) Suction	93	2220	18.6	FAN0150VHP	£120.35
15.2" (385mm) Blowing	93	2250	19	FAN0151VHP	£120.35
16.5" (420mm) Suction	115.5	2080	16.5	FAN0743VHP	£149.35



Visit our website for more technical information:

www.merlinmotorsport.co.uk

HIGH POWER

These fans have a deeper profile motor requiring more clearance and draw a higher current. Suited to applications demanding a higher airflow.

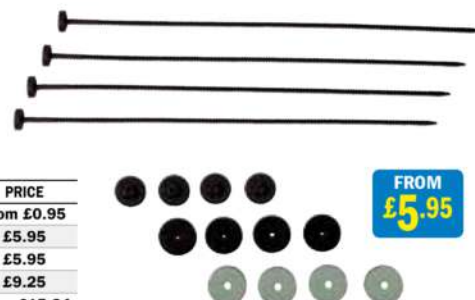
FAN TYPE	DEPTH (MM)	AIRFLOW (CFM)	CURRENT DRAW (AMPS)	PART NO.	PRICE
9" (225mm) Suction	64	610	6.6	FAN0605HP	£77.46
9" (225mm) Blowing	64	730	9.5	FAN0610HP	£77.46
10" (255mm) Suction	66	1040	11.8	FAN0193HP	£80.46
10" (255mm) Blowing	66	990	12	FAN0212HP	£80.46
11" (280mm) Suction	64	1030	9.4	FAN0153HP	£81.27
11" (280mm) Blowing	64	1010	9.3	FAN0336HP	£81.27
12" (305mm) Suction	64	1170	11	FAN0607HP	£85.08
12" (305mm) Blowing	64	1250	10.9	FAN0166HP	£85.08
13" (330mm) Suction	69.5	1410	9.2	FAN0429HP	£88.07
13" (330mm) Blowing	69.5	1360	8.7	FAN0430HP	£88.07
14" (350mm) Suction	69.5	1500	9.6	FAN0423HP	£92.06
14" (350mm) Blowing	69.5	1360	9.1	FAN0433HP	£92.06
15.2" (385mm) Suction	80	1790	9.9	FAN0349HP	£102.79
15.2" (385mm) Blowing	80	1720	9.5	FAN0445HP	£102.79
16.5" (420mm) Suction	97.5	2000	16.3	FAN0742HP	£134.52

FAN MOUNTING KITS

Plastic tie fitting kit to mount the fan directly to the radiator.

Comex mounting feet and alloy flush mounting kits are also available to provide a range of fitting solutions.

ITEM	PRICE
Comex Fan Mounting Feet	From £0.95
Pull Through Kit	£5.95
Without angle brackets	£5.95
With 4 angle brackets	£9.25
Flush Mounting Kit	From £15.24



FROM
£5.95

REVOTEC FAN CONTROLLERS

ELECTRONIC FAN CONTROLLERS

At last a truly professional solution by Revotec to the problem of controlling electric radiator fans on vehicles. Instant response, temperature control range of 70°C to 120°C and includes wired in relay and harness. Aluminium housing fits in a radiator hose with jubilee clips.

Aluminium housings to suit the following radiator hose sizes:

Positive Earth version now available.

Price from **£95.00**

IMPERIAL	METRIC	PRICE
1"	25mm	£77.20
1 1/8"	28mm	£69.60
1 1/4"	32mm	£69.60
1 3/8"	35mm	£69.60
1 1/2"	38mm	£69.60
1 3/4"	45mm	£77.20

BEST SELLER



EFC-SST

Another new product from Revotec which allows the controller to be used in applications where space is limited. Included in the kit is a self sealing take-off which can be fitted directly to a water hose.

CODE	PRICE
EFC-SST	£74.60

FAN OVERRIDE SWITCH

3 way rotary switch for use with a Revotec Fan Controller enabling the fan to be manually controlled either On, Off or Automatic. Comes with mounting bracket, 3 metre wiring loom, decal, sealed and connection diagram.



CODE	PRICE
SW-BLK	£29.99

Revotec

EFC-M22

The electronic fan controller is now also available with a M22 thread to screw directly into the radiator.

CODE	PRICE
EFC-M22	£69.60



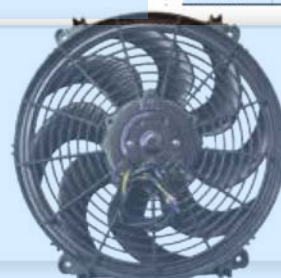
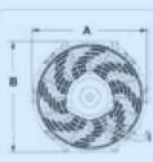
TRIPAC COOLING FANS

Tripac's range of reverse skewed ring blade electric radiator fan assemblies has a patented ring blade fan which maximises efficiency, reduces power consumption and lowers noise levels. The fans can be run either as blowers or suckers and this is achieved by turning the fan blades around on the shaft and reversing the polarity of the motor.

See www.merlinmotorsport.co.uk for full range

BLADE OD	A	B	HEIGHT	CFM	PRICE
6.5"	7.24"	7.03"	2.32"	352	£62.25
9"	9.46"	9.55"	2.38"	530	£57.75
10"	11.10"	10.63"	2.60"	575	£62.30
11"	12.40"	11.50"	3"	800	£64.95
13"	14.53"	13.78"	3.18"	1300	£77.30
16"	16.69"	15.75"	4.17"	1650	£125.40

Tripac Fitting Kit (Inc 4 Brackets)	£9.95
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TRIPAC
TECHNICAL

FROM
£57.75



AVO GTZ COILOVER KITS

The GTZ Coilover Kits are designed to a high specification for use by the fast road and trackday enthusiast. AVO are one of the first companies to pioneer the height and damping adjustable suspension kit and are generally regarded as the leader in this market place. The kit is fully height and damping adjustable on-car allowing you to lower the car from 30mm to 120mm.

The front dampers are top adjustable and have approximately 10 damping settings, the rears have approximately 16 settings via a small adjusting screw at the base of the shock. Kits are supplied complete with four coilover units and four matched race quality springs.

NOTE -

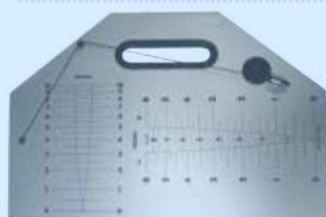
Cars fitted with rear torsion bars are supplied with 2 coilovers for the front and separate adjustable dampers for the rear.



APPLICATIONS	YEAR	GTZ KITS	PRICE
CITROEN			
C2/C3	02>	GTZ150-1/152	£588.00
FORD			
Escort Cosworth 4x4	92-97	GTZ360/361	£577.50
Fiesta Mk6/ST150	01>	GTZ393/394	£577.50
Fiesta Mk7/ST180	13>	GTZ396/397	£630.00
HONDA			
Civic (inc V-TEC)	96-00	GTZ410/402	£577.50
LOTUS			
Elise Series 2	02>	GTZ1300/1301	£525.00
PEUGEOT			
206	8/98>	GTZ530/1/1136	£504.00
ROVER			
MG ZR	02>	GTZ2001/2004	£630.00
VAUXHALL			
Nova/Corsa A/B	83-00	GTZ700/702	£577.50
VOLKSWAGEN			
Golf Mk 2/3	84-91	GTZ810/811	£577.50
Polo Mk 5	99>	GTZ840/801	£577.50



For a comprehensive listing see:
www.merlinmotorsport.co.uk



ADA CAMBER/CASTOR GAUGE

This gauge is quick, easy and very accurate to use. Single person operation allows both camber and castor to be measured on any car.

PRICE
£57.42

NYLON 'C' WASHERS SPACER/PACKERS

Plastic 3mm thick spacer washers. Clip round shock absorber stem and pack the bump stop to the correct position. Ideally with springs removed and the car on the floor, the bump stops should support the weight of the car before the chassis grounds.

Packs of 10 to suit stem sizes of 3/8", 1/2", 5/8", 3/4".

PRICE
£14.18



LONGACRE TOE PLATES (PAIR)

The Toe Plate kit which is complete with magnets and measuring tapes offers a fast and simple method for measuring the toe (tracking) on your race car.

Rest one of the plates against the tyre on each side and measure the toe directly using the two tapes with the kit

The formed design of the plate is rigid giving excellent accuracy whilst staying in place against the tyre and magnets are included to help keep the tapes in place.

CODE	SIZE	PRICE
79501	60cm x 23cm	£78.95

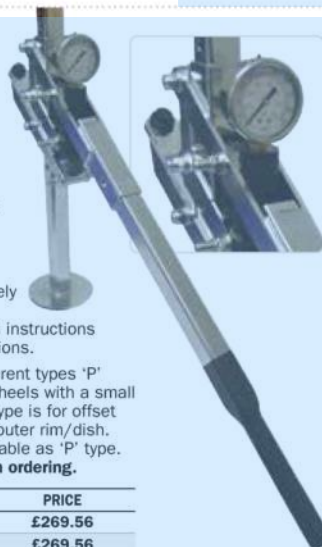


ADA CORNER WEIGHT GAUGE

Used to quickly measure the weight on each wheel to allow you to accurately adjust the corner weights. Comes with instructions and sample calculations.

Available in two different types 'P' type for inset type wheels with a small outer rim/dish. 'O' type is for offset wheels with a large outer rim/dish. 0-2000lbs only available as 'P' type. Please specify when ordering.

ITEM	PRICE
0-400lbs	£269.56
0-600lbs	£269.56
0-1000lbs	£269.56



B-G RACING ALUMINUM CAMBER FRAME WITH DIGITAL DUAL AXIS ANGLE GAUGE

B-G Racing Aluminum camber frame is lightweight and has a durable black powder coated finish. It is supplied with a Dual Axis Angle Gauge which gives quick and simple camber measurement for both left and right-handed users.

Can be used on wheels with a maximum diameter of 20 inches.

A 3-pin adaptor (BGR309) has been designed to convert the BG Racing Camber Frame (BGR307) into a 3-point hands free measuring device.

This adaptor allows the user to take accurate castor measurements.

Also available is a padded protective carry bag which incorporates a foam insert that will securely locate the Camber Frame, Dual Axis Gauge and associated components, ensuring safe storage and transportation.

ITEM	CODE	PRICE
Camber Frame & Digital Dual Axis Gauge	BGR307	£174.99
Camber Frame 3 Pin Adaptor	BGR309	£67.49
Camber Frame Protective Carry Bag	BGR307BAG	£33.39



GKN CV JOINTS

GKN MOTORSPORT JOINTS

CV Joints plunging type

ITEM	SIZE	CODE	PRICE
FFord F2000 F3	10	MS3J001	£61.47
As above but lightened and easy motion	10	MS3J003	£106.88
GpA, Rally, Saloon, Historic	12	MS3K023	£68.50
GT, F3000, Historic F1	15	K3058	£102.08
Aero Boot (Scatra)	10	MS6J002	£25.04
Aero Boot (Scatra)	12	MS6K024	£27.50
Aero Boot (Scatra)	15	MS6N001	£32.15
Ball Joint Grease 300grms	-	MS9U024	£36.74
Tripode Joint Grease 300grms	-	MS9U025	£36.74

CODE	SIZE	OD (MM)	PCD (MM)	NO SPLINES	THICKNESS (MM)	PLUNGE (MM)
MS3J001	10	94	78	33	32	12
MS3K023	12	100	86	25	32	16
K3058	15	108	94	28	40	16



For a comprehensive listing see:
www.merlinmotorsport.co.uk





AVO COIL-OVER UNIVERSAL RANGE

AVO offers a comprehensive range of Motorsport proven coil over and telescopic shock absorbers. Used extensively throughout the full spectrum of motorsport from hillclimbs, sprints, circuit racing to specialist kit car applications.

Features include:

- Suitable for either 1.9" or 2.25" ID springs (Coil over)
- Single adjustable damping rate and double with independent bump & rebound adjustment are available
- Spherical bearing or poly bush mounts
- Mounting eye dimension 1/2" ID
- Stem top mount option
- 1/2" Chromed piston rods used throughout the range



FROM
£84.00

COIL OVER DAMPER OPTIONS

ITEM	SPRING	DAMPING TYPE	MOUNTS	PRICE
PA	1.9	Single	Poly	£84.00
PF	2.25	Single	Poly	£105.00
WA	1.9	Single	Spherical	£105.00
WD	2.25	Single	Spherical	£120.75
APA	1.9	Single	Poly	£105.00
APF	2.25	Single	Poly	£126.00
AWA	1.9	Single	Spherical	£120.75
AWD	2.25	Single	Spherical	£143.50
DASPA	1.9	Double	Poly	£143.50
DASPF	2.25	Double	Poly	£173.25
DASWA	1.9	Double	Spherical	£152.25
DASWD	2.25	Double	Spherical	£189.00
DAAPA	1.9	Double	Poly	£157.50
DAAPF	2.25	Double	Poly	£194.50
DAAWA	1.9	Double	Spherical	£173.25
DAAWD	2.25	Double	Spherical	£210.00

DAMPER DIMENSIONS

CODE	OPEN LENGTH	CLOSED LENGTH
090/070	9"	7"
100/075	10"	7.5"
110/080	11"	8"
120/085	12"	8.5"
130/090	13"	9"
140/095	14"	9.5"
150/100	15"	10"
160/105**	16"	10.5"
170/110**	17"	11"
180/115**	18"	11.5"
190/120**	19"	12"
200/125**	20"	12.5"

Open/Closed lengths are taken from eye centre to eye centre. Closed length is metal to metal length but all units have a 1 inch bump stop fitted. This increases the closed length by 1 inch.

Steel Body – PA, PF, WA, WD, DASPA, DASPF, DASWA, DASWD

Aluminium Body – Body - APA, APF, AWA, AWD, DAAPA, DAAPF, DAAWA, DAAWD

**Additional costs are applicable to Coil Over Dampers over 15" long.



AVO TELESCOPIC RANGE

Please refer to Damper Dimension table to determine open and closed lengths.

POLY BUSH MOUNTS

		SINGLE ADJUSTABLE		DOUBLE ADJUSTABLE	
CONSTRUCTION	BODY DIA	CODE	PRICE	CODE	PRICE
Steel	1.625"	TA	£63.00	DASTA	£115.50
Aluminium	1.625"	ATA	£84.00	DAATA	£141.75
Steel	2"	TG	£73.50	DASTG	£126.00
Aluminium	2"	ATG	£94.50	DAATG	£173.25

SPHERICAL BEARING MOUNTS

		SINGLE ADJUSTABLE		DOUBLE ADJUSTABLE	
CONSTRUCTION	BODY DIA	CODE	PRICE	CODE	PRICE
Steel	1.625"	BA	£78.75	DASBA	£131.25
Aluminium	1.625"	ABA	£99.75	DAABA	£157.50
Steel	2"	BG	£89.25	DASBG	£141.75
Aluminium	2"	ABG	£110.25	DAABG	£189.00

HELPER SPRINGS

Place between the spring seat and the spring to prevent the retaining collar from working loose. Flat section rated at 4lbs, 12mm closed for 2.25 inch ID, 8mm for 1.9 inch ID. Open length 4 inches. Other rates and lengths available.



PRICE EACH
£17.75



'C' SPANNERS

The spanners used to move the adjustable spring seat collars. Two sizes 2.25" or 1.9" seats.

PRICE
£6.50

D Faulkner SPRINGS

FAULKNERS RACE SPRINGS

High grade, high specification coil racing springs. All Faulkner's springs are Black powder coat finished. Springs are priced each.



Other rates and sizes available.
Please ring for details:
01249 782 101

2.25"/58.5MM ID RACE SPRINGS

LENGTH IN INCHES								
Lbs	4"	5"	6"	7"	8"	9"	10.5"	12"
75	-	-	-	£26.00	-	-	£31.30	£31.80
80	-	-	-	-	-	£29.40	-	-
90	-	-	-	£26.00	£26.90	£29.40	£31.30	£31.80
100	-	-	£25.80	£26.00	£26.90	£29.40	£31.30	£31.80
110	-	-	£25.80	£26.00	£26.90	£29.40	£31.30	£31.80
120	-	£25.60	£25.80	£26.00	£26.90	£29.40	£31.30	£31.80
130	-	£25.60	£25.80	£26.00	£26.90	£29.40	£31.30	£31.80
140	-	-	£25.80	£26.00	£26.90	£29.40	£31.30	£31.80
150	£25.40	£25.60	£25.80	£26.00	£26.90	£29.40	£31.30	£31.80
160	-	-	£25.80	£26.00	£26.90	£29.40	£31.30	£31.80
170	-	-	£25.80	£26.00	£26.90	£29.40	£31.30	£31.80
180	-	£25.60	£25.80	£26.00	£26.90	£29.40	£31.30	£31.80
185	-	-	-	-	-	£29.40	£31.30	£31.80
190	-	-	£25.80	-	£26.90	-	-	-
200	£25.40	£25.60	£25.80	£26.00	£26.90	£29.40	£31.30	£31.80
225	£25.40	£25.60	£25.80	£26.00	£26.90	£29.40	£31.30	£31.80
250	£25.40	£25.60	£25.80	£26.00	£26.90	£29.40	£31.30	£31.80
275	£25.40	£25.60	£25.80	£26.00	£26.90	£29.40	£31.30	£31.80
300	£25.40	£25.60	£25.80	£26.00	£26.90	£29.40	£31.30	£31.80
325	£25.40	£25.60	£25.80	£26.00	£26.90	£29.40	£31.30	£31.80
350	£25.40	£25.60	£25.80	£26.00	£26.90	£29.40	£31.30	£31.80
375	£25.40	£25.60	£25.80	£26.00	£26.90	£29.40	£31.30	£31.80
400	£27.60	£27.80	£28.00	£28.20	£31.50	£35.40	£37.70	£38.00
425	£27.60	£27.80	£28.00	£28.20	£31.50	£35.40	£37.70	£38.00
450	£27.60	£27.80	£28.00	£28.20	£31.50	£35.40	£37.70	£38.00
475	£27.60	£27.80	£28.00	£28.20	£31.50	£35.40	£37.70	£38.00
500	£27.60	£27.80	£28.00	£28.20	£31.50	£35.40	£37.70	£38.00
525	£27.60	£27.80	£28.00	£28.20	£31.50	£35.40	-	-
550	£27.60	£27.80	£28.00	£28.20	£31.50	£35.40	£37.70	£38.00
575	£27.60	£27.80	£28.00	£28.20	£31.50	-	-	-
600	£27.60	£27.80	£28.00	£28.20	£31.50	£35.40	£37.70	£38.00
625	£27.60	£27.80	£28.00	£28.20	£31.50	-	-	-
650	£27.60	£27.80	£28.00	£28.20	£31.50	£35.40	£37.70	-
675	-	£27.80	£28.00	£28.20	-	-	-	-
700	£30.20	£30.40	£30.80	£33.60	£37.40	£46.30	£51.60	-
725	-	£30.40	£30.80	£33.60	-	-	-	-
750	£30.20	£30.40	£30.80	£33.60	£37.40	£46.30	£51.60	-
775	-	£30.40	£30.80	£33.60	-	-	-	-
800	£30.20	£30.40	£30.80	£33.60	£37.40	£46.30	£51.60	-
825	-	£30.40	£30.80	£33.60	-	-	-	-
850	£30.20	£30.40	£30.80	£33.60	£37.40	£46.30	£51.60	-
875	-	£30.40	£30.80	£33.60	-	-	-	-
900	£30.20	£30.40	£30.80	£33.60	£37.40	£46.30	£51.60	-

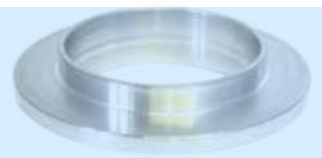
1.9"/48.5MM ID RACE SPRINGS

LENGTH IN INCHES							
Lbs	6"	7"	8"	9"	10"	11"	12"
80	£24.90	£26.40	£26.60	£27.70	£29.60	£30.60	£30.80
100	£24.90	£26.40	£26.60	£27.70	£29.60	£30.60	£30.80
125	£24.90	£26.40	£26.60	£27.70	£29.60	£30.60	£30.80
150	£24.90	£26.40	£26.60	£27.70	£29.60	£30.60	£30.80
175	£24.90	£26.40	£26.60	£27.70	£29.60	£30.60	£30.80
200	£26.90	£28.20	£29.90	£32.40	£33.50	£34.30	£34.50
225	£26.90	£28.20	£29.90	£32.40	£33.50	£34.30	£34.50
250	£26.90	£28.20	£29.90	£32.40	£33.50	£34.30	£34.50
275	£26.90	£28.20	£29.90	£32.40	£33.50	£34.30	£34.50
300	£26.90	£28.20	£29.90	£32.40	£33.50	£34.30	£34.50
325	£26.90	£28.20	£29.90	£32.40	£33.50	£34.30	£34.50
350	£26.90	£28.20	£29.90	£32.40	£33.50	£34.30	£34.50
375	£26.90	£28.20	£29.90	£32.40	£33.50	£34.30	£34.50
400	£26.90	£28.20	£29.90	£32.40	£33.50	£34.30	£34.50

SPRING SPACER

Aluminium Spacer Plate that sits between the Main and Helper Spring to keep them in situ.

SIZE	PRICED EACH
2.25" ID	£15.80
2.50" ID	£26.00



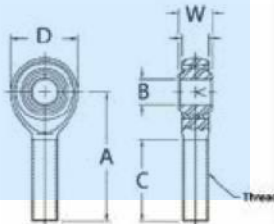
ROD ENDS



AURORA UNF MALE ROD ENDS

Renowned for the design and manufacture of some of the highest quality rod end bearings at a competitive price. We stock the Aurora AM, AB, XAM and XAB range of high strength precision alloy rod ends. Featuring an alloy steel body which is heat treated and protective coated for corrosion resistance and an alloy steel ball which has been heat treated and hard chrome plated.

The race is low carbon steel which is manufactured with a protective coating and a super hard wearing PTFE liner.



AM/AB SERIES (EQUAL THREAD AND BORE)

THREAD	BALL BORE 'B'	BASE TO CENTRE 'A'	THREAD LENGTH 'C'	HEAD DIAMETER 'D'	BALL WIDTH 'W'	STATIC RADIAL LOAD (LBS)	RIGHT HAND PART NUMBER	LEFT HAND PART NUMBER	PRICE
1/4" UNF	1/4" (0.2500")	1.562"	1.000"	0.750"	0.375"	5260	AM4T	AB4T	£25.13
3/16" UNF	3/16" (0.3125")	1.875"	1.250"	0.875"	0.437"	7639	AM5T	AB5T	£25.46
1/8" UNF	1/8" (0.3750")	1.938"	1.250"	1.000"	0.500"	9544	AM6T	AB6T	£28.42
7/16" UNF	7/16" (0.4375")	2.125"	1.375"	1.125"	0.562"	10285	AM7T	AB7T	£32.32
1/2" UNF	1/2" (0.5000")	2.438"	1.500"	1.312"	0.625"	16238	AM8T	AB8T	£37.70
5/8" UNF	5/8" (0.6250")	2.625"	1.625"	1.500"	0.750"	17955	AM10T	AB10T	£53.18
3/4" UNF	3/4" (0.7500")	2.875"	1.750"	1.750"	0.875"	28081	AM12T	AB12T	£93.32

XAM/XAB SERIES (UNEQUAL THREAD AND BORE)

THREAD	BALL BORE 'B'	BASE TO CENTRE 'A'	THREAD LENGTH 'C'	HEAD DIAMETER 'D'	BALL WIDTH 'W'	STATIC RADIAL LOAD (LBS)	RIGHT HAND PART NUMBER	LEFT HAND PART NUMBER	PRICE
5/16" UNF	1/4" (0.2500")	1.875"	1.250"	0.875"	0.375"	8452	XAM4T	XAB4T	£25.48
3/8" UNF	3/16" (0.3125")	0.938"	1.250"	1.000"	0.437"	12978	XAM5T	XAB5T	£27.77
7/16" UNF	3/8" (0.3750")	2.125"	1.375"	1.125"	0.500"	17508	XAM6T	XAB6T	£37.22
1/2" UNF	3/8" (0.3750")	1.938"	1.250"	1.000"	0.500"	9544	AM6T-6	AB6T-6	£55.27
1/2" UNF	7/16" (0.4375")	2.438"	1.500"	1.312"	0.562"	23452	XAM7T	XAB7T	£36.52
5/8" UNF	1/2" (0.5000")	2.625"	1.625"	1.500"	0.625"	31390	XAM8T	XAB8T	£52.78
3/4" UNF	5/8" (0.6250")	2.875"	1.750"	1.750"	0.750"	40572	XAM10T	XAB10T	£70.82



ANTI ROLL BAR SLIDE CLAMPS

Red anodised aluminium clamps to fit on a roll bar and connect the drop link to the suspension arm. 4 sizes: 1/2", 5/8", 3/4" & 1".

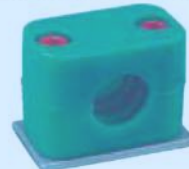
PRICE FROM (EACH)
£14.50



ANTI ROLL BAR BLOCKS

Polypropylene moulding for the pivot mounting on anti-roll bars. 5 sizes: 1/2", 5/8", 3/4", 1" & 1" ID.

PRICE
£4.48



STEEL MOUNTING PLATE

To weld to chassis (if not possible to bolt through a bracket). Supplied with two socket cap bolts.

PRICE
£4.48



UJ SADDLE WASHERS

SIZE	PRICE EACH
1/2"	£4.53
5/8"	£4.53
3/4"	£4.53

NMB - THE ULTIMATE QUALITY RANGE OF IMPERIAL ROD ENDS

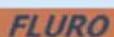
Used by many leading F3, GP2 and WRC teams. Comprehensive range of spherical bearings also available.



For a comprehensive listing visit:
www.merlinmotorsport.co.uk

NMB IMPERIAL UNF MALE ROD ENDS

BORE X THREAD	THREAD LENGTH	MISALIGN ANGLE	PART NO RIGHT HAND	PART NO LEFT HAND	PRICE
1/4" x 5/16" UNF	0.968"	5°	ARHT4E	ARHTL4E	£40.20
5/16" x 5/16" UNF	1.187"	14°	ART5E	ARTL5E	£47.15
5/16" x 3/8" UNF	1.187"	14°	ARHT5E	ARHTL5E	£43.85
3/8" x 3/8" UNF	1.187"	8°	ART6E	ARTL6E	£51.05
3/8" x 1/2" UNF	1.187"	9°	ARHT6E	ARHTL6E	£47.10
3/8" x 1/2" UNF	1.187"	9°	ARHT6E2001	ARHTL6E2001	£58.85
7/16" x 7/16" UNF	1.281"	10°	ART7E	ARTL7E	£61.95
7/16" x 1/2" UNF	1.281"	10°	ARHT7E	ARHTL7E	£61.65
1/2" x 1/2" UNF	1.468"	9°	ART8E	ARTL8E	£72.83
1/2" x 5/8" UNF	1.468"	9°	ARHT8E	ARHTL8E	£72.83
5/8" x 5/8" UNF	1.562"	12°	ART10E	ARTL10E	£90.86
5/8" x 3/4" UNF	1.562"	12°	ARHT10E	ARHTL10E	£98.61



FLURO METRIC MALE ROD ENDS

Metric male rod ends made from heat treated steel, zinc plated with a PTFE liner. Suitable for high load applications.

BORE X THREAD	THREAD LENGTH	MISALIGN ANGLE	PART NO RIGHT HAND	PART NO LEFT HAND	PRICE
6mm x M6x1	22mm	13°	GAXSW6	GALXSW6	£26.32
8mm x M8x1	25mm	14°	GAXSW8-1	GALXSW8-1	£26.32
8mm x M8x1.25	25mm	14°	GAXSW8	GALXSW8	£26.32
10mm x M10x1.25	29mm	13°	GAXSW10x125	GALXSW10x125	£26.32
10mm x M10x1.5	29mm	13°	GAXSW10	GALXSW10	£28.58
12mm x M12x1.75	33mm	13°	GAXSW12	GALXSW12	£30.98
14mm x M14x2.0	38mm	16°	GAXSW14	GALXSW14	£48.16



HALF NUTS (METRIC/ UNF) TO LOCK ROD ENDS

All sizes available.

PRICE FROM
£0.45 each



SCHNORR SAFETY WASHERS

These unique safety washers take the form of a disc spring which is serrated on both sides of a trapezoidal cross section and when fitted under a bolt head helps to give a preload to prevent loosening. Available in packs of 10.

SIZE (ID)	PRICE
4mm (5/32")	£1.35
5mm (3/16")	£1.35
6mm (1/4")	£1.35
8mm (5/16")	£1.95
10mm (3/8")	£2.45
12mm (1/2")	£2.85
14mm (9/16")	£4.40



SPA TYRE TEMPERATURE GAUGE

Large graphical display allows temperatures of four tyres to be displayed and recorded. Showing three readings from the outer, middle and inner edge of the tyre.

ITEM	PRICE
Gauge (MTT-1)	£211.40
Spare Probe (MTT-P)	£30.45

STEERING JOINT (STEEL)

Compact and lightweight.

SIZE	PRICE EACH
1/2"	£133.45
5/8"	£133.45
3/4"	£133.45



GEAR CHANGE JOINT

Quality Racetech universal joints for gear linkages.

SIZE	PRICE EACH
1/2"	£107.60
5/8"	£108.60
3/4"	£113.64
13/16"	£162.95





ZircoFlex

ZIRCOFLEX® CERAMIC HEAT SHIELD

Zircoflex™ is a revolutionary flexible ceramic heat shield material, offering superb thermal barrier performance at minimal weight and minimal thickness.

It is produced as thin aluminium backed foil with the following features:

- **Flexible** - Zircoflex™ is easily bent and manipulated to suit different geometries. It can even be folded tightly through 180° without damaging the thermal barrier.
- **Lightweight** - Zircoflex™ weighs only 460g/m²
- **Extremely thin** - needing only minimal space for installation
- **Aluminium backed** - making the material robust and ease to handle
- **Easily cut and installed** - by hand or machine
- **Superb thermal barrier** - a single sheet reduces surface temperature by up to 64% (500° heat source)
- **Three thicknesses options** - this can increase surface temperature reduction by up to 85%
- **Self Adhesive** - Available throughout the range
- **Easily fixed in place** - using mechanical fasteners or high temperature adhesives
- **Easily stored** - Zircoflex™ foil is supplied in the form of a roll

ATTACHMENT KIT

High-Temperature double sided adhesive tape (3m) attachment kit and includes surface pre-cleaner.

PRICE
£10.00



ZIRCOTEC® EXHAUST/TURBO CERAMIC COATING SERVICE

Zircotec® has developed a range of ultra high performance thermal barrier coatings that are specifically designed to prevent unwanted heat loss from engine exhaust system and components.

Applications:

Zircotec coatings can be applied equally well to new & used systems, and to most metals & metal alloys, including:

- All types of Steel, including Mild Steel & Stainless Steel
- Cast Iron
- Titanium, Nickel & Chrome
- Inconel and other high-temperature Nickel Alloys
- Aluminium, Copper & Brass

Zircotec® ThermoHold® ceramic coatings can be applied to exhaust manifolds, exhaust headers, turbocharger casings, exhaust system down pipes, hot engine components, tailpipes and any areas where heat is a problem.

Prices

Typical Compact Manifold such as a Mitsubishi Evo;

ITEM	PRICES FROM
Performance White™	£312.90
Performance Colours™	£360.52

Turbo Housing

ITEM	PRICES FROM
Performance White™	£180.50

Coating Options:

Performance White™ is only available from Zircotec® and is recommended for wide range of motorsport applications.

Coating Colour Options

(Above from left to right): Aged Brown, Aqua Green, Copper, Antique Silver, Metallic Black, Ultra Blue, Fern Green, Sterling Silver, Solid Black, Yellow Gold, Warm Grey, Chilled Red, Graphite and Alaskan Blue (not shown).

Also available: Performance Colours™ and Primary Black™



FROM
£180.50

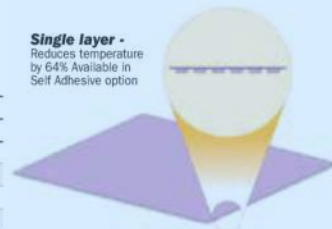
ZircoFlex

FROM
£15.00

ZIRCOFLEX® I CERAMIC HEAT SHIELD

		PLAIN		SELF ADHESIVE	
SIZE	CODE	PRICE	CODE	PRICE	
100 x 400mm (Mini Roll)	ZFA25-1-4	£15.00	ZFA25-1-4SA	£20.00	
297 x 210mm (A4)	ZFA25-1-3	£25.00	ZFA25-1-3SA	£30.00	
450 x 550mm	ZFA25-1-2	£49.00	ZFA25-1-2SA	£54.00	
900 x 550mm	ZFA25-1-1	£89.00	ZFA25-1-1SA	£94.00	

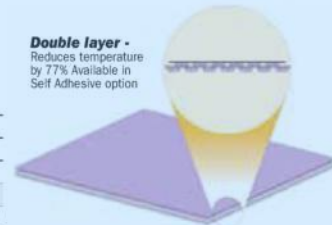
Single layer -
Reduces temperature
by 64% Available in
Self Adhesive option



ZIRCOFLEX® II CERAMIC HEAT SHIELD

		PLAIN		SELF ADHESIVE	
SIZE	CODE	PRICE	CODE	PRICE	
297 x 210mm (A4)	ZFA50-2-3	£42.50	ZFA50-2-3SA	£47.50	
450 x 550mm	ZFA50-2-2	£83.30	ZFA50-2-2SA	£88.30	
900 x 550mm	ZFA50-2-1	£151.30	ZFA50-2-1SA	£156.30	

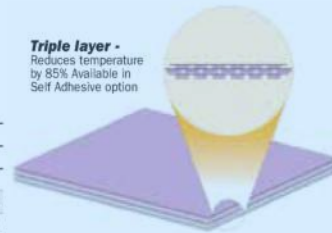
Double layer -
Reduces temperature
by 77% Available in
Self Adhesive option



ZIRCOFLEX® III CERAMIC HEAT SHIELD

		PLAIN		SELF ADHESIVE	
SIZE	CODE	PRICE	CODE	PRICE	
297 x 210mm (A4)	ZFA75-3-3	£55.00	ZFA75-3-3SA	£60.00	
450 x 550mm	ZFA75-3-2	£107.80	ZFA75-3-2SA	£112.80	
900 x 550mm	ZFA75-3-1	£195.80	ZFA75-3-1SA	£200.80	

Triple layer -
Reduces temperature
by 85% Available in
Self Adhesive option



ZircoFlex

ZIRCOFLEX® GOLD

Ultra-thin flexible heat shield material. Available in three thickness, three sheet sizes and with or without self adhesive backing.

ZIRCOFLEX® I GOLD

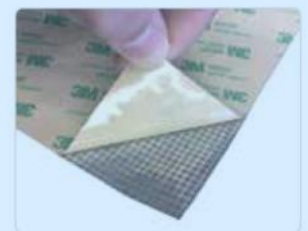
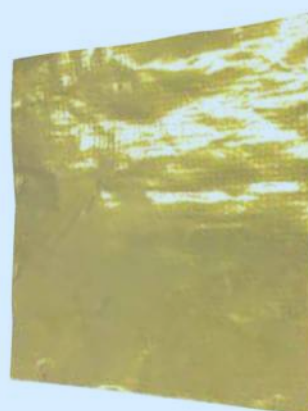
CODE	SIZE	PLAIN PRICE	SELF ADHESIVE PRICE
ZFG-A25-1-3	297 x 210mm (A4)	£35.00	£40.00
ZFG-A25-1-2	450 x 550mm	£59.00	£64.00
ZFG-A25-1-1	900 x 550mm	£99.00	£104.00

ZIRCOFLEX® II GOLD

CODE	SIZE	PLAIN PRICE	SELF ADHESIVE PRICE
ZFG-A50-2-3	297 x 210mm (A4)	£52.50	£57.50
ZFG-A50-2-2	450 x 550mm	£93.30	£98.30
ZFG-A50-2-1	900 x 550mm	£161.30	£166.30

ZIRCOFLEX® III GOLD

CODE	SIZE	PLAIN PRICE	SELF ADHESIVE PRICE
ZFG-A75-3-3	297 x 210mm (A4)	£65.00	£70.00
ZFG-A75-3-2	450 x 550mm	£117.80	£122.80
ZFG-A75-3-1	900 x 550mm	£205.80	£210.80



See our website for more details: www.merlinmotorsport.co.uk

ZircoFlex FORM

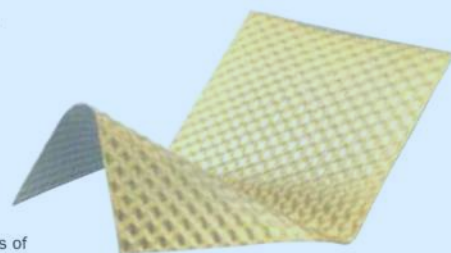
FROM
£100.00

ZIRCOFLEX® FORM

This is a more structural material than Zircoflex®, with an embossed stainless steel core sandwiched between two layers of ceramic thermal barrier material.

It is now possible to create structural heatshields as it can be easily bent or formed, without the ceramic coating cracking.

- Tested to 900°C (hot side temperature)
- Product Thickness - 1.6mm (+/- 0.2mm)
- Product Weight - 2.9kg/m²



CODE	SIZE	PRICE
ZF-FS-1-4	300 x 250mm	£100.00
ZF-FS-1-3	300 x 500mm	£150.00
ZF-FS-1-2	600 x 500mm	£200.00
ZF-FS-1-1	1200 x 500mm	£300.00



JETEX UNIVERSAL PARTS

Available in mild steel and stainless steel. We keep a large stock and you can always visit the showroom to self select the bends that you need.

UNIVERSAL PARTS Exclusive to Merlin Motorsport - 2 1/4" Mild Steel

DESCRIPTION	1 1/2" MILD STEEL	1 1/2" STAINLESS STEEL	1 3/4" MILD STEEL	1 3/4" STAINLESS STEEL	2" MILD STEEL	2" STAINLESS STEEL	2 1/4" MILD STEEL	2 1/4" STAINLESS STEEL	2 1/2" STAINLESS STEEL	3" MILD STEEL	3" STAINLESS STEEL
Straight 1 metre	£11.25	£20.00	£11.25	£20.50	£13.00	£24.00	£17.00	£17.00	£31.50	£18.75	£35.25
Straight 1/2 metre	£6.25	£11.25	£7.50	£12.75	£8.50	£14.25	£9.75	£9.75	£15.75	£9.75	£22.25
30° Bend	£6.25	£8.50	£6.25	£11.50	£6.75	£12.50	£10.50	£10.75	£15.75	£14.00	£23.00
45° Bend	£6.25	£9.25	£6.75	£11.75	£7.25	£12.50	£10.00	£11.25	£15.75	£14.25	£23.00
60° Bend	£6.25	£10.00	£7.00	£12.00	£7.75	£13.00	£12.00	£11.75	£16.75	£15.00	£25.00
90° Bend	£7.00	£10.75	£7.75	£13.75	£8.75	£15.00	£11.25	£13.00	£17.75	£16.25	£26.00
90° Bend tight	£8.00	£13.00	£8.48	£13.25	£9.25	£14.25	-	£11.00	£18.50	£13.50	£22.75
180 Bend not swaged	£13.00	£17.00	£14.75	£18.75	£16.75	£20.75	-	£21.50	£26.00	£27.25	£36.25
Compensator	-	-	-	-	£34.00	-	-	£55.00	-	-	£59.25
Stepped sleeve	-	-	£6.50	£10.50	£7.75	£10.50	-	£8.75	£11.50	£11.75	£16.25
Double end sleeve	-	-	£4.00	£5.75	£4.25	£5.75	£6.75	£6.75	£9.00	£8.50	£13.00
Decibel insert	-	-	-	-	£7.87	-	-	£17.25	-	£24.25	-
1/2m Flexible straight	-	-	£29.95	-	£29.38	-	-	£34.05	-	£42.00	-
Over axle bend	-	-	£17.75	£27.00	£19.25	£29.50	£20.00	£20.50	£32.75	£37.50	£51.75

SILENCERS Exclusive to Merlin Motorsport - 2 1/4" Mild Steel

DESCRIPTION	1 3/4" MILD STEEL	1 3/4" STAINLESS STEEL	2" MILD STEEL	2" STAINLESS STEEL	2 1/4" MILD STEEL	2 1/4" STAINLESS STEEL	2 1/2" STAINLESS STEEL	3" MILD STEEL	3" STAINLESS STEEL
Micro Round 76mm dia. 400mm long	£29.00	£57.75	£30.00	£57.75	-	-	-	-	-
Midi Round 100mm dia 420mm long	£41.96	£58.25	£42.80	£61.50	£60.00	-	-	-	-
Oval Small 100/165mm dia 320mm long	-	-	£36.25	£58.00	£58.70	-	-	-	-
Oval Medium 100/165mm dia 420mm long	£49.25	-	£49.25	£71.50	£72.25	-	-	-	-
Big Oval 115/185mm dia 420mm long	-	-	£73.00	£80.50	-	£68.80	£99.00	-	-
Slim Round 125mm dia 420mm long	-	-	-	-	-	£64.00	£88.00	-	-
Super Oval 115/185mm dia 320mm long	-	-	-	-	-	£53.50	£73.50	-	-
Heavy Oval 140/220 dia 500mm long	-	-	-	-	-	£77.85	£105.25	-	-
Tubex Round 100mm dia 625mm long	-	-	-	-	-	£71.00	£98.00	-	-
Turbonett/Handy 125mm dia 250mm long	-	-	-	-	-	£47.00	£64.75	£44.90	£64.75
Turbex 125mm dia 625mm long	-	-	-	-	-	-	-	£77.50	£106.50
Turbotight Oval 140/220mm dia 250mm long	-	-	-	-	-	-	-	£69.25	£95.00
Turbo Oval Offset tubes 140/220dia 500mm long	-	-	-	-	-	-	-	£79.50	£109.25

REDBACK FIA APPROVED CATALYTIC CONVERTER

This stainless steel FIA Approved Catalytic Converter is specifically designed and built for race/rally car applications. It features an O2 boss and ultra-high flow 100cps metallic matrix with tapered end cones to fit 63mm (2 1/2") tubes. These cones can be cut to fit 76mm (3") pipe if required.

Application; Engines up to 4 Litres, 350bhp single exhaust or 600bhp twin exhaust system.

Dimensions; 290mm long (including cones) x 104mm OD. End cone 63mm ID.

PRICE
£187.25



NORMA STAINLESS STEEL EXHAUST MOUNTING CLAMPS

Norma stainless steel exhaust mounting clamps. Used in place of the standard U bolt clamp. These wide stainless steel bands with mild steel screw clamps make a strong and attractive alternative to the normal U bolt.

CODE	SIZE (MM)	PRICE	CODE	SIZE (MM)	PRICE
GBS-39/18	37-40	£1.80	GBS-66/20	63-68	£2.43
GBS-42/18	40-43	£1.83	GBS-71/25	68-73	£3.43
GBS-45/20	43-47	£2.17	GBS-76/25	73-79	£3.47
GBS-49/20	47-51	£2.27	GBS-82/25	79-85	£3.56
GBS-53/20	51-55	£2.33	GBS-101/25	97-104	£3.84
GBS-57/20	55-59	£2.36	GBS-117/25	112-121	£3.91
GBS-61/20	59-63	£2.36	GBS-155/30	150-162	£6.11



ILOC FLEX CONNECTORS

Ideal for use before the catalytic converter where temperature and engine movement are high. Can withstand up to 1100°C. Each end is made from mild steel and will allow pipe work to slip inside for welding in position.

CODE	SIZE (MM)	PRICE
C15045I	45mm ID 150mm Long	£28.50
C15048I	48mm ID 150mm Long	£28.50
C15050I	50mm ID 150mm Long	£28.50
C15054I	54mm ID 150mm Long	£28.50
C15057I	57mm ID 150mm Long	£28.50
C15060I	60mm ID 150mm Long	£28.50
C15063I	63mm ID 150mm Long	£32.50
C15076I	76mm ID 150mm Long	£35.40
C25045TE	45mm ID Tube Ends 250mm Long	£38.90
C25050TE	51mm ID Tube Ends 250mm Long	£39.90
C25057TE	57mm ID Tube Ends 250mm Long	£40.95
C25063TE	63mm ID Tube Ends 250mm Long	£46.50

FROM
£28.50



DECIBEL INSERTS

Place inside piping at least 300mm long to obtain effective sound damping. Available for 2", 2 1/2" and 3" pipe.

OUTSIDE DIA	PRICE
51mm (2")	£7.67
63mm (2 1/2")	£17.25
76mm (3")	£24.25



180° BENDS

Available in Mild and Stainless steel

OUTSIDE DIAMETER	INTERNAL WIDTH	MILD STEEL	STAINLESS STEEL
38mm (1 1/2")	80mm	£13.00	£17.00
45mm (1 3/4")	105mm	£14.75	£18.75
51mm (2")	120mm	£16.75	£20.75
63mm (2 1/2")	145mm	£21.50	£26.00
76mm (3")	170mm	£27.25	£36.25

EXHAUST CLAMPS U BOLT TYPE

CODE	MM	INCHES	PRICE	CODE	MM	INCHES	PRICE
EC-48	48	1 7/8"	£1.59	EC-64	64	2 1/2"	£1.93
EC-51	51	2"	£1.82	EC-67	67	2 5/8"	£1.93
EC-54	54	2 1/8"	£1.82	EC-70	70	2 3/4"	£2.15
EC-57	57	2 1/4"	£1.82	EC-76	76	3"	£2.15
EC-60	60	2 3/8"	£1.82	EC-80	80	3 1/8"	£2.15

HYLOMAR EAP5 EXHAUST PASTE

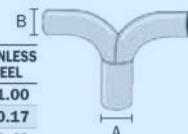
Heat curing jointing compound.

PRICE
£4.78



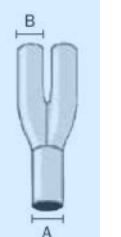
T PIECES

SIZE (MM) A X B	MILD STEEL	STAINLESS STEEL
63.5mm x 50.8mm	£28.50	£41.00
63.5mm x 63.5mm	£28.00	£40.17
76mm x 63.5mm	£30.00	£43.40
76mm x 76mm	£30.00	£43.40



Y PIECES

SIZE (MM) A X B	MILD STEEL	STAINLESS STEEL
50.8mm x 41.5mm	£22.50	-
50.8mm x 44.5mm	£22.50	£32.25
57mm x 44.5mm	£23.50	-
57mm x 48mm	£22.00	-
63.5mm x 48mm	£24.00	-
63.5mm x 50.8mm	£24.00	£37.50
76mm x 63.5mm	£26.25	£42.00
50.8mm x 50.8mm	£22.00	£35.75
63.5mm x 63.5mm	£24.00	£42.65
76mm x 76mm	-	£48.40



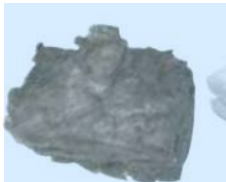
HAVE YOU SEEN...?

Steel Tube



SEE P.79

SILENCER WADDING



BASALT (15KG)

Used as a silencer packing material in applications where 'E' Glass is not suitable due to higher temperatures. Wire wool may be needed to reduce the amount lost through the perforated tube.

ITEM	PRICE
Basalt High Temp (Brown)	£71.50

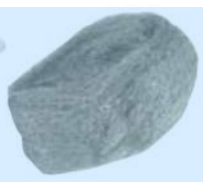


'E' GLASS (SQ. METRE)

Used in Merlin Silencers. Supplied in a metre by metre sheet.

One sheet will do a 15" Merlin Silencer and two sheets will be required for the bigger silencers.

ITEM	PRICE
'E' Glass (White)	£15.45



STAINLESS STEEL WIRE WOOL (1KG)

Used to wrap the perforated tube in a repackable silencer.

Essential when using Basalt as the main packing material.

ITEM	PRICE
Stainless Steel Wire Wool	£32.45



MERLIN MILD STEEL MUFFLERS

These are additional mufflers that fit on the end of an exhaust system to help a vehicle meet the noise limits for a track day. The amount of noise reduction cannot be estimated; all cars are different but we have seen reductions of up to 9dB but in some cases there is no effect. The end cap is secured with 4 spot welds and can be removed for repacking. 4 inch dia 8 inch long.



Available in 10 sizes:
1 7/8", 2", 2 1/8", 2 1/4",
2 3/8", 2 1/2", 2 5/8",
2 3/4", 2 7/8", 3" OD.

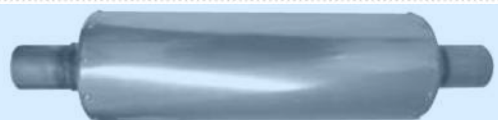


PRICE
£56.30



MERLIN REPACKABLE RACING SILENCERS

Silencers designed for competition use where there is a need to meet noise limits. As silencers degrade with use the end caps can be removed to allow repacking. Outer 6" dia stainless steel case available in four lengths and mild steel end caps in three sizes: 2 1/8", 2 3/8" or 2 1/2" OD. Not suitable for road use.



SIZE	PRICE
15 inch long	£158.25
18 inch long	£175.60
21 inch long	£185.15
24 inch long	£205.50

HEAT INSULATION

ALUMINIUM GLASS CLOTH

Woven fibreglass insulation with aluminium facing. The aluminium reflects the heat and the woven fibreglass provides the insulation. Use contact adhesive to fix to panels or lockwire or cable ties for fixing the cloth to pipes and cables.

Thickness 0.80mm. Weight 800gms/m²

SIZE	PRICE
150mm x 1m	£9.65
500mm x 1m	£24.92
1000mm x 1m	£45.37

FROM
£9.65



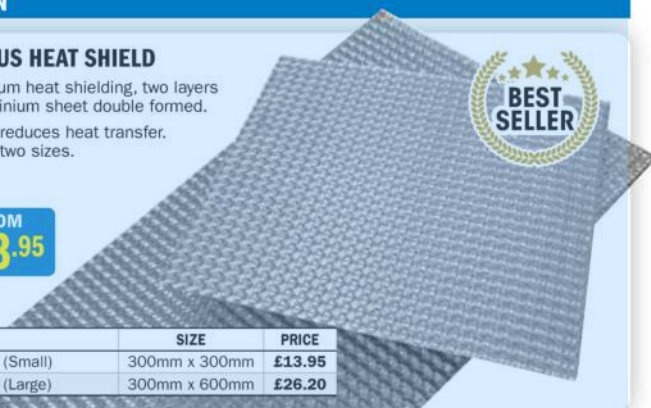
NIMBUS HEAT SHIELD

Aluminium heat shielding, two layers of aluminium sheet double formed.

Greatly reduces heat transfer. Sold in two sizes.

FROM
£13.95

ITEM	SIZE	PRICE
2 Layer (Small)	300mm x 300mm	£13.95
2 Layer (Large)	300mm x 600mm	£26.20



For details and advice call: **01249 782 101**



STAINLESS STEEL LOCKING TIES

Ideal for securing exhaust wrap and any other materials where resistance to heat is important. Tie length 35cm and 10 No per pack.

PRICE
£13.50



MERLIN EXHAUST WRAP

Asbestos free woven glass tape used to protect against burns and to isolate vulnerable components from the effects of heat radiation from exhaust manifolds and systems. Can be secured by stainless steel ties or lockwire.

Exhaust insulation wrap for competition use only.

Available in 5m or 30m rolls in White, Black or Natural finishes.

COLOUR	SIZE	PRICE
White	50mm x 5m	£11.05
White	50mm x 30m	£48.25
Black	50mm x 5m	£13.02
Black	50mm x 30m	£61.90
Natural	50mm x 5m	£13.02
Natural	50mm x 30m	£61.90

FROM
£11.05



MERLIN THERMAL SLEEVE

Asbestos free heat protection for pipes and cables.



SIZE	PRICE
20mm x 1m	£15.73
30mm x 1m	£16.18
50mm x 1m	£19.12



MERLIN THERMAL FIRE SLEEVE

Fire resistant silicone coated glass sleeving with woven inner layer. Ideal for protecting hoses from heat and fire. Fit on to hose prior to assembly.



ITEM	SIZE	PRICE PER M
RFS-10 (Orange)	10mm internal diameter	£8.29
RFS-25 (Orange)	25mm internal diameter	£21.12
RFS-35 (Orange)	35mm internal diameter	£28.10

THERMO-TEC HI HEAT COATING SPRAY

Will protect exhaust wrap from abrasion and harmful liquid spills. The use of resins and binders in the spray toughen the surface of the exhaust wrap and seals the pores to prevent penetration by harmful liquids.

Colour: Matt black finish.

PRICE
£19.99



HAVE YOU SEEN...?



Zircotec Heat Management

SEE P.71

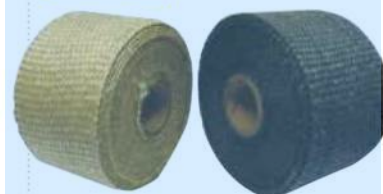


MERLIN BASALT EXHAUST WRAP

Smooth woven Basalt tape capable of withstanding temperatures of 1000°C direct and 1400°C radiated making it ideal for turbo engine installations. Up to 25% stronger than standard white glass tape and has the appearance of a carbon fibre weave.

SIZE	PRICE
50mm x 5m	£14.65
50mm x 30m	£68.08

COOL IT.
Thermo Tec



THERMO TEC EXHAUST WRAP

The original exhaust wrap capable of withstanding temperatures up to 1100°C. Containing no asbestos it was developed to increase horsepower and reduce under-bonnet temperatures.

COLOUR	SIZE	PRICE
Natural	2" x 15ft	£22.11
Natural	2" x 50ft	£61.78
Black	2" x 15ft	£22.11
Black	2" x 50ft	£59.88



ADDITIVES



FROM
£10.95

ITEM	VOLUME	PRICE
Water Wetter Supercoolant	355ml	£13.60
CV-2 Synthetic Grease	397grm	£19.90
Assembly Lube	114grm	£12.15
Liquid Assembly Lube	340ml	£18.55
SI-1 Fuel Cleaner	443ml	£13.20
85+ Diesel Enhancer	355ml	£10.95
Lead Substitute	355ml	£15.80



GEAR OIL

MT90

Ideal for manual Synchronesh transmissions and eliminates notchy gear changes.



CODE	VOLUME	PRICE
50309	946ml	£17.85

75W90

For use in rear differentials. Contains a friction modifier ideal for limited slip units.



CODE	VOLUME	PRICE
57909	946ml	£17.85

75W140

GL5 gear oil for high temperature operation and older differentials.



CODE	VOLUME	PRICE
57919	946ml	£19.15

SHOCKPROOF GEAR OIL

SUPERLIGHT SHOCKPROOF™

With a viscosity of a 75W90 gear oil and a low fluid friction similar to an ATF. Used extensively in single seater categories particularly Formula Fords.



CODE	VOLUME	PRICE
58509	946ml	£20.40

LIGHTWEIGHT SHOCKPROOF™

Excellent low temperature flow and improved cold shifting. Used in racing differentials under moderate loads and rallying dog box transmissions.



CODE	VOLUME	PRICE
58409	946ml	£20.40

HEAVY SHOCKPROOF™

A very popular product with many applications with heavily loaded race/rally differentials and transmissions.



CODE	VOLUME	PRICE
58209	946ml	£20.40

TRANSMISSION FLUID

RED LINE DCTF DUAL CLUTCH FLUID

Designed to provide extreme protection in most wet and dry style dual clutch transmissions.

DCTF has been blended with ester base stocks for improved shear stability, extended drain intervals and more consistent viscosity in varying temperatures.

Popular for VW/Audi, BMW, Porsche, PDK and Ferrari applications



CODE	VOLUME	PRICE
31004	946ml	£20.80

POWER STEERING FLUID

RED LINE POWER STEERING FLUID

Ideal for motorsport application where optimum performance is required.

This lightweight fluid avoids power losses and has a 50% greater high-temp viscosity. This greater thermal resistance helps to prevent boil-over, can help to prevent high-temp steering fade and excessive effort at lower temperature.



CODE	VOLUME	PRICE
30404	946ml	£15.20

HAVE YOU SEEN...?



Tilton Master Cylinders



SEE P.53



VALVOLINE

ITEM	TYPE	VOLUME	PRICE
VR1 Racing Oil (mineral)	20W/50	5 ltrs	£36.95



BRAKE FLUIDS

ITEM	VOLUME	PRICE
Castrol React Performance DOT 4	1 ltr	£14.50
Castrol React SRF Racing	1 ltr	£53.80
AP Radi-Cali™ R1	500ml	£8.17
AP Radi-Cali™ R2	500ml	£23.84
Millers 300 Plus	500ml	£14.94
Automec Silicone DOT 5	500ml	£18.54
Automec Silicone DOT 5	1 ltr	£31.30



SILKOLENE

Pro Boost, octane improver.

VOLUME	PRICE
1 ltr	£14.95



CASTROL

ITEM	VOLUME	PRICE
B373 LS	1 ltr	£8.35
Syntec 5W/30	1 ltr	£15.79



GRIP TYRE SOFTENER

Grip tyre softener penetrates the surface of the tyre to soften old and part worn tyres. It will increase levels of traction on new tyres. Grip should be applied a few days in advance to allow full absorption into the tyre.

VOLUME	PRICE
1 ltr	£19.99
2.5 ltrs	£36.95



State of the art formulations from Millers Oils providing high performance lubricants developed and proven in Motorsport, track day and fast road use.

MILLERS CLASSIC OILS



CLASSIC 20W50 MINERAL

A performance mineral oil for classic petrol and diesel engines of primarily pre 1980 vehicles. The modern technology ensures an oil which will meet period performance requirements along with up-to-date specifications.

CLASSIC SPORT 20W60 SEMI SYNTHETIC

High quality engine oil formulated for discerning owners of primarily pre-1980 high performance classic engines. The synthetic content provides superior cold flow characteristics, higher resistance to oxidation, higher film strength and a higher temperature capability when compared to mineral oils.

ITEM	VOLUME	PRICE
Classic Sport Mineral Oil	5 Ltr	£27.45
Classic Sport 20W60 Semi Synthetic	5 Ltr	£29.16

CLASSIC HIGH PERFORMANCE 20W50 WITH NANODRIVE

A fully synthetic high performance oil featuring Millers Nano Technology ultra low friction formulation. Intended for use in classic high performance vehicles where high performance is needed on a regular basis.

CLASSIC MINI 20W50 MINERAL

For engines from 1960 onwards where engine and gearbox share the same oil. Ideal for classic Minis and bikes where the clutch runs in engine oil. The additive package ball, roller and needle bearings found in the gearbox and provides extreme pressure (EP) protection levels higher than conventional oil equal to API GL4 for gearboxes.

ITEM	VOLUME	PRICE
High Performance 20W50	5 Ltr	£39.99
Classic Mini 20W50 Mini	5 Ltr	£24.99

MILLERS MOTORSPORT OILS

NOW WITH **NANODRIVE** TECHNOLOGY!



5W40 CFS FULLY SYNTHETIC

Triple ester formulation ideally suited for fast road, race, rally, sprints and hill climbs. Ideal for engines with hydraulic tappets such as Ford Zetec.

10W40 CFS FULLY SYNTHETIC

Used in smaller capacity race and rally engines and turbocharged engines for fast road and trackdays.

10W50 CFS FULLY SYNTHETIC

For race and rally engines and especially suited to modified, high performance vehicles with or without turbochargers, for fast road and trackday use.

10W60 CFS FULLY SYNTHETIC

For larger race and rally engines with or without turbochargers, especially where subject to severe and high stress conditions.

ITEM	VOLUME	PRICE
CFS 5W40	5 Litres	£40.87
CFS 10W40	5 Litres	£40.87
CFS 10W50	5 Litres	£40.87
CFS 10W60	5 Litres	£40.87

15W60 CFS FULLY SYNTHETIC

A slightly heavier base viscosity to provide maximum protection in high ambient temperatures and highly stressed applications. Ideal for turbo charged engines and the extremes of endurance racing and rallying.

20W60 CSS SEMI SYNTHETIC

High viscosity oil specially designed to protect competition engines running at very high temperatures and/or endurance events. Ideal for older competition engines such as Aston Martin, Jaguar, Triumph and Austin Healey. Also used in Historic Formula Ford and American V8's.

20W50 COR

A competition synthetic fortified mineral oil which provides an excellent performance to value ratio. Formulated primarily for short circuit racing.

ITEM	VOLUME	PRICE
CFS 15W60	5 Litres	£40.87
CTV 20W50	5 Litres	£38.99
CSS 20W60	5 Litres	£33.99
COR 20W50	5 Litres	£33.99

NANODRIVE

NANODRIVE NT+ ENGINE OILS

The new flagship NANODRIVE NT+ portfolio, completely redefines the performance criteria usually associated with a motorsport oil. Our deep rooted knowledge of developing bespoke blends to deliver ever improving levels of friction reduction within an engine has manifested itself in a range of products that seamlessly provide immediately discernible increased levels of power and torque as well as notable increases in efficiency in an engines performance. All Millers Nanodrive engine oils are fully synthetic and are available in six different grades.

Available in:

- CFS 0W20NT
- CFS 0W30NT
- CFS 5W40NT
- CFS 10W50NT
- CFS 10W60NT
- 20W50 Classic NT

PRICES FROM

£62.49



For comprehensive listing visit:

www.merlinmotorsport.co.uk



CRX 75W90NT GEAR OIL

A fully synthetic lightweight gear oil for Synchromesh gearboxes and transaxles. Incorporates Nano Technology additives to further reduce friction and increase gear life.

CRX 75W90NT LIMITED SLIP GEAR OIL

A fully synthetic lightweight gear oil for limited slip differentials, non Synchro (Dog) and sequential gearboxes. Features shock protection and Nano Technology additives to further reduce friction and increase gear life.

CRX 75W110 GEAR OIL

CRX 75W110 LIMITED SLIP GEAR OIL

CRX 75W140 GEAR OIL

A fully synthetic heavy duty gear oil.

CRX 75W140 LTD SLIP GEAR OIL

A fully synthetic heavy duty gear oil.



ITEM	VOLUME	PRICE
CRX 75W90NT Gear	1 Litre	£13.33
CRX 75W90NT Ltd Slip	1 Litre	£14.16
CRX 75W110 Gear	1 Litre	£13.33
CRX 75W110 Ltd Slip	1 Litre	£14.16
CRX 75W140 Gear	1 Litre	£13.33
CRX 75W140 Ltd Slip	1 Litre	£14.16

EXTRA COOL COOLANT ADDITIVE

Prevents coolant overheating and also increase flow around the cooling system. Also contains anti-corrosion additives and can be mixed with any antifreeze. Reduces temperatures by up to 15°C. One 250ml bottle will treat 10 litres of water.

PRICE
£11.84

ALPINE RED ANTIFREEZE

Ethylene glycol based antifreeze and coolant mix with OAT. Offers increased corrosion protection. Use to -37°C when used as a 50% mix with water, or down to -20°C when in a 33% mix. 1 litre.

PRICE
£12.90



DELTAPEX 2EP GREASE

High performance extreme pressure grease for general applications. Low friction, high protection, ideal for wheel bearings and other general uses.

PRICE
£6.62

HI-MOL 20 COMPETITION CV GREASE

Specialised competition grease based on lithium soap and 20% molybdenum disulphide. Suited for CV joints and eliminates sliding spline binding under high acceleration loads. 500 gram tub.

PRICE
£15.10



CVL VALVE LUBRICANT

Formulated to comply with FIA fuel regulations. Lubricates valve seats and typically adds 3 octane to base fuels. 250ml bottle treats 20 litres of fuel.

ITEM	VOLUME	PRICE
CVL	250ml	£8.05
CVL Turbo	500ml	£11.84

CVL TURBO OCTANE IMPROVER

Can add up to 4 octane to base fuels. 500ml bottle treats 20 litres of fuel.

Adds up to 4 octane to base fuels



300+ BRAKE FLUID

Extremely high dry boiling point, at least 310°C, with exceptional resistance to vapour locking and good compressibility for improved brake feel.

PRICE
£12.90



PERFORMANCE DOT 5.1 BRAKE FLUIDA

A long life fluid for all types of hydraulic actuated brake and clutch systems requiring this specification. The product is highly suitable for anti-lock brake (ABS) systems.

PRICE
£8.70



CATCHES & FASTENERS

SLIDE LATCH WITH BOBBIN

Simple but secure catch.

PRICE
£3.85



CAMLOC TENSION LATCH

Used on many modern race cars. Latch with threaded hook to adjust tension.

- Available with and without a secondary lock which prevents the latch bursting open
- Price includes both latch and strike.

ITEM	PRICE
Zinc Plate	£11.95
Zinc Inc. Safety Catch	£12.75
Chrome Plate	£16.55

For a full range of Catches, Latches & Fasteners visit:
www.merlinmotorsport.co.uk or call **01249 782 101**

PANEL LOCK

Chrome plated lock for boots, bonnets and glove boxes comes with two keys.

PRICE
£9.75



'R' CLIPS

Quick fit self gripping pins.

DIAMETER	LENGTH	PRICE
1.3mm	22mm	£0.65
1.84mm	43mm	£0.82
2.64mm	63mm	£0.90
3.60mm	79mm	£1.28



OVERCENTRE CLIP

Bright zinc plate with sprung link piece; drilled to accept 'R' clip. Per pair.

PRICE
£7.23



RECESSED QUICK RELEASE BONNET PIN MOUNTING PLATES

Lightweight recessed quick release bonnet pin mounting plates are pre-drilled to allow the bonnet pins to be recessed flush into a body work panels.

Available in Black anodised or Silver brushed finish and supplied in pairs.

CODE	PRICE
GE515B	£13.41
GE515S	£9.80

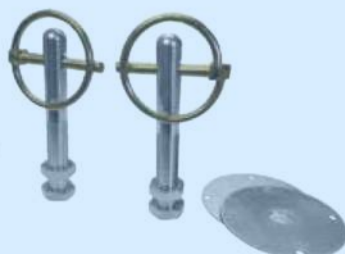


LONGACRE ALUMINIUM BONNET PINS

Aluminium bonnet pins for securing bonnets and boots. The kit comprises of 2 pins, 2 securing clips, 4 half nuts and 2 load spreading washers.

The main pins measure 76mm long (3") and have 1/4" UNF thread. The load spreading washers measure 51mm (2") diameter.

CODE	PRICE
23510	£18.95



FROM
£7.64

QUICK RELEASE BONNET PINS

Bonnet pins with the pins retained in the mounting plate. Includes pins, catch, lock nuts and self tapping screws.

ITEM	PRICE
Stainless Steel	£7.64
Alloy anodised: Red, Blue, Gold, Black	£11.09



DZUS TYPE 1/4 TURN FASTENERS

Flush fitting with a head diameter of 5/8". Locks and unlocks with 1/4 turn. The fastener assembly is riveted to the removable panel and the wire spring to the car structure or chassis. 7 lengths available select the correct length for the thickness of the two panels to be held together.

CODE	PANEL THICKNESS (MM)
EHF-45	3.20 - 4.55
EHF-50	4.45 - 5.80
EHF-55	5.70 - 7.10
EHF-60	7.00 - 8.40
EHF-65	8.20 - 9.65
EHF-70	9.55 - 11.00
EHF-85	13.30 - 14.75

ITEM	PRICE
All one price	£3.85
Spring (EHF-S)	£0.83

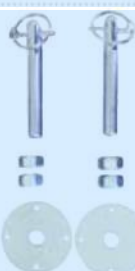
1/4 turn fasteners are also available with a larger 3/4" head. (EHF6) This size is often used on historic cars.

ITEM	PRICE
Large Head	£4.65
Spring (EHF6-S)	£1.40

BONNET PINS

Traditional style chrome plated bonnet pins with wires and clips pair.

PRICE
£8.08



BONNET/BOOT LOCK FLUSH FIT

Chrome plated fits flush locking, two radial keys supplied.

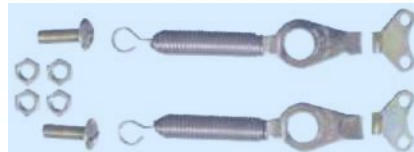
PRICE
£14.65



BONNET SPRINGS

Stainless steel springs and hook; zinc plated catch and screws.

ITEM	PRICE
Stainless Steel	£9.46
Black Plated	£11.53



LONGACRE TORSION CLIPS

A useful and effective replacement flip style torsion clip. Pin length 32mm with 4.5mm pin diameter and the outer round ring is 38mm.

CODE	PRICE
23550	£6.25



LONGACRE HELMET HOOK

Longacre helmet hook. Ideal for hanging your helmet or removable steering wheel when not in use. Clamps to the roll bar, no need for welding. Manufactured from lightweight CNC machined billet aluminium and anodised black. Available to suit 38mm (1 1/2") or 45mm (1 3/4") tube diameter.

CODE	PRICE
22572	£19.84



FROM
£32.18

DOUBLE ACTING QUICK RELEASE PINS

This Quick Release Pin features a double acting release mechanism which is engaged and released by a simple easy to use ring on the head. This action detracts the two balls when the ring is both pushed and pulled.

Available in different grip lengths which is measured from underneath the head to the centre of the securing balls.

Manufactured in high quality stainless steel.

CODE	DIAMETER	GRIP LENGTH	DESCRIPTION	PRICE
4116S4R7W	1/4"	0.7"	Quick Release Pin 1/4" Dia x 0.7" Long	£32.18
4116S4R11W	1/4"	1.1"	Quick Release Pin 1/4" Dia x 1.1" Long	£33.34
4116S4R15W	1/4"	1.5"	Quick Release Pin 1/4" Dia x 1.5" Long	£34.88
4116S4R21W	1/4"	2.1"	Quick Release Pin 1/4" Dia x 2.1" Long	£36.13
4116S5R10W	5/16"	1"	Quick Release Pin 5/16" Dia x 1.0" Long	£38.25
4116S5R16W	5/16"	1.6"	Quick Release Pin 5/16" Dia x 1.6" Long	£41.16
4116S5R20W	5/16"	2"	Quick Release Pin 5/16" Dia x 2" Long	£43.10
4116S5R22W	5/16"	2.2"	Quick Release Pin 5/16" Dia x 2.2" Long	£44.50
4116S6R10W	3/8"	1"	Quick Release Pin 3/8" Dia x 1.0" Long	£41.04
4116S6R15W	3/8"	1.5"	Quick Release Pin 3/8" Dia x 1.5" Long	£43.14
4116S6R17W	3/8"	1.7"	Quick Release Pin 3/8" Dia x 1.7" Long	£44.00
4116S6R21W	3/8"	2.1"	Quick Release Pin 3/8" Dia x 2.1" Long	£45.96
4116S6R25W	3/8"	2.5"	Quick Release Pin 3/8" Dia x 2.5" Long	£48.74

AeroCatch®



AEROCATCH® PANEL FASTENERS

AeroCatch is a shear pin latch providing a modern solution to panel fastening. Each AeroCatch fastener can be top or side mounted and is available in above panel or below panel versions.

Each kit contains a pair and are available with or without a lock. Two moulded plastic fixing plates now included in kit. IVA compliant. Available in Black or Carbon Look.

ITEM	BLACK (PAIR)	CARBON LOOK (PAIR)
Above Panel Non-Locking	£46.87	£67.93
Above Panel Locking	£57.67	£85.32
Below Panel Non-Locking	£46.87	£67.93
Below Panel Locking	£57.67	£85.32

Above Panel Locking

Price per pair



Above Panel Non-Locking

Below Panel Non-Locking

AeroCatch®

AEROCATCH® 3 SHEAR AND TENSION LATCH

The latest addition to the AeroCatch® family of fasteners.

Race proven in major race series throughout the world the AeroCatch® 3 features; Aerodynamic styling, lightweight high strength construction, shear tongue engagement for positive location and only requires a simple panel cut-out for installation.

ITEM	ITEM	PRICE
Above Panel	320-2000	£187.90
Below Panel	325-2000	£181.50



See online for full details:

www.merlinmotorsport.co.uk

AEROCATCH® SPARES

ITEM	CODE	PRICE
Steel Strike Pin	117-1047	£10.75
Aluminium Strike Pin	117-1018	£10.75
Rubber Bush	117-1019	£1.26

AeroLoc™

AEROLoc™ QUARTER TURN FASTENERS

AeroLoc™ is a modern, reliable, consistent performing, self ejecting quarter turn fastener, setting new standards for the 21st century.

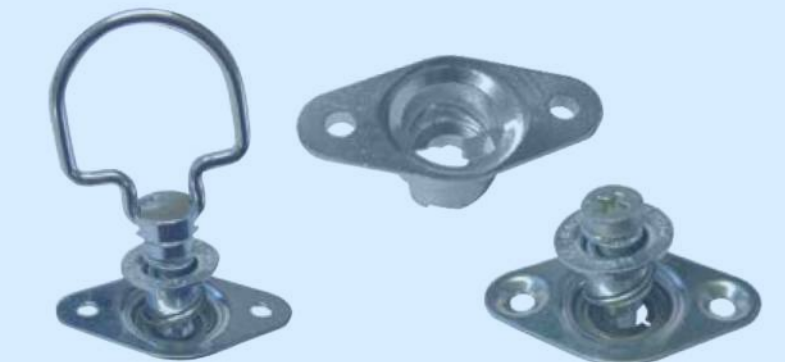
Available in cross recess and bail handle head styles, these strong and easy-to-use fasteners come in a variety of sizes to suit a wide range of panel thickness. A cam receptacle replaces the more commonly used spring receptacle and locking is made more positive. A leap forward in performance that race engineers will appreciate in the frenetic atmosphere of qualifying and pit-stops.

The positive lock enhances security as the stud stays locked in place. The self ejecting spring makes panel removal quick and easy. The choice of head styles makes AeroLoc™ ideal for hand or tool operation.

Another fantastic feature of the AeroLoc™ range is that they are completely interchangeable with the Dzus EHF Series clips.

AeroLoc's are available in four versions, each with seven different grip lengths.

FROM
£5.68



GRIP LENGTH (MM) MIN - MAX	PART NUMBER				SHIM PART NUMBER
	200-1007	200-1107	200-5007	200-5107	
3.55 - 4.30	200-1007	200-1107	200-5007	200-5107	205-9015
4.30 - 5.10	200-1007	200-1107	200-5007	200-5107	205-9018
5.10 - 5.85	200-1007	200-1107	200-5007	200-5107	N/A
5.85 - 6.60	200-1008	200-1108	200-5008	200-5108	N/A
6.60 - 7.30	200-1009	200-1109	200-5009	200-5109	N/A
7.30 - 8.15	200-1010	200-1110	200-5010	200-5110	N/A
8.15 - 8.90	200-1011	200-1111	200-5011	200-5111	N/A
8.90 - 9.65	200-1012	200-1112	200-5012	200-5112	N/A
9.65 - 10.40	200-1013	200-1113	200-5013	200-5113	N/A
10.40 - 11.20	200-1014	200-1114	200-5014	200-5114	N/A
11.20 - 11.95	200-1015	200-1115	200-5015	200-5115	N/A

SERIES	ITEM	PART NUMBER	PRICE
200-1000	Flush Cross Head plain hole fix	200-1007 - 1011	£5.68
200-1000	Flush Cross Head plain hole fix	200-1012 - 1015	£7.60
200-1100	Flush Cross Head countersunk hole fix	200-1107 - 1111	£5.68
200-1100	Flush Cross Head countersunk hole fix	200-1112 - 1115	£7.60
200-5000	Bail Handle Head plain hole fix	200-5007 - 5011	£12.65
200-5000	Bail Handle Head plain hole fix	200-5012 - 5015	£18.46
200-5100	Bail Handle Head countersunk hole fix	200-5107 - 5111	£12.65
200-5100	Bail Handle Head countersunk hole fix	200-5112 - 5115	£18.46
205-1000	Receptacle bronze zinc plate		£1.72
205-9015	Shim		£1.51
205-9018	Shim		£2.15

All prices
exclude VAT



SHOP ONLINE: www.merlinmotorsport.co.uk

Superfast Checkout
No account needed





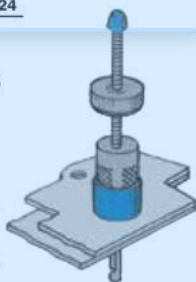
STAINLESS STEEL HOSE CLIPS

Norma Stainless steel band and mild steel screw. Band width 9mm with rolled edges. Price each clip.

SIZE	PRICE	SIZE	PRICE
08-16mm	£1.05	40-60mm	£1.27
12-20mm	£1.05	50-70mm	£1.38
16-25mm	£1.13	60-80mm	£1.60
20-32mm	£1.13	70-90mm	£1.82
25-40mm	£1.16	80-100mm	£1.82
30-45mm	£1.18	100-120mm	£2.15
32-50mm	£1.24		

RIVET CLAMPS

The best way to temporarily assemble panels; these rivet clamps take the place of rivets and hold the assembly together. Quickly and easily fitted and removed. Priced each.



SIZE	PRICE	SIZE	PRICE
3/32"	£1.45	3/32"	£1.65
1/8"	£1.45	3/16"	£2.15

TUBE CLAMPS

'P' clips covered with synthetic rubber.



SIZE	QTY	PRICE
3/16"	10	£7.53
1/4"	10	£7.53
5/16"	10	£7.53
3/8"	10	£7.95
1/2"	10	£8.25
3/4"	each	£1.05
1"	each	£1.25
1 1/4"	each	£1.50

PLASTIC P CLIPS

To secure pipes, wiring harness etc. Packs of 20.



SIZE	PRICE	SIZE	PRICE
3/8"	£2.35	3/8"	£3.30
1/2"	£2.35	1/2"	£3.55
3/4"	£2.55	3/8" to 3/4"	£5.60
5/8"	£3.05		

BLIND RIVETS

Aluminium body steel mandrel. Packs of 50.



DOME HEAD

	DIAMETER			
Grip Length	3/32"	1/8"	5/32"	3/16"
3/8"	-	£3.25	£3.25	£4.95
1/4"	-	£3.25	£3.25	£4.95
1/2"	-	£4.95	£4.95	£6.85

COUNTERSUNK HEAD

	DIAMETER			
Grip Length	3/32"	1/8"	5/32"	3/16"
3/8"	-	£3.25	£3.25	£4.95
1/4"	-	£3.25	£3.25	£4.95
1/2"	-	£4.95	£4.95	£6.85

RIVET BACKING WASHERS

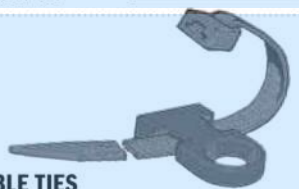
Zinc plated mild steel washers used to spread load when riveting into GRP or other soft materials. Packs of 50.



SIZE	PRICE
1/8" ID	£2.65
3/32" ID	£2.65
3/16" ID	£2.65

CABLE TIES

One piece black nylon cable ties. Packs of 20.



ITEM	SIZE	PRICE
T18R	4"	£0.95
T30R	6"	£1.95
T50R	8"	£2.05
T50L	12"	£5.60

MOUNTING BLOCKS

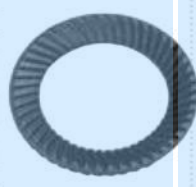
Cable tie mounting blocks. The mounting blocks fix to the chassis with a rivet or self tapping screw and provide a secure mounting for the cable tie. Packs of 20.

ITEM	PRICE
Small for 4" Ties	£2.50
Large for 6", 8" and 12" Ties	£3.35
Cradle Block	£4.50
Self Adhesive Block	£7.32

SCHNORR SAFETY WASHERS

These unique safety washers take the form of a disc spring which is serrated on both sides of a trapezoidal cross section and when fitted under a bolt head helps to give a preload to prevent loosening. Available in packs of 10.

SIZE (ID)	PRICE
4mm (3/32")	£1.35
5mm (3/16")	£1.35
6mm (1/4")	£1.35
8mm (5/16")	£1.95
10mm (3/8")	£2.45
12mm (1/2")	£2.85
14mm (9/16")	£4.40



RIVNUT SETTING TOOL

A compact and practical hand tool used for setting blind nuts and aluminium Rivnuts.

Supplied with mandrels to suit M3, M4, M5 & M6 Rivnuts which provide a fast secure alternative to captive nuts. Rivnuts fit in a similar way to blind rivets but have a threaded centre and are ready for use immediately after fitting.

PRICE
£39.60

RIVNUTS

Available in M4, M5, M6 Rivnuts. Packs of 10.



PRICE
£3.50

6 POINT FLANGED NUTS

Small, lightweight, self locking and extremely strong these aircraft quality nuts are useful where space and strength are at a premium. Priced each.



SIZE	PRICE	SIZE	PRICE
10.32 UNF	£0.57	M4	£1.13
1/4" UNF	£0.96	M5	£0.98
5/16" UNF	£1.28	M6	£0.98
3/8" UNF	£1.66	M8	£1.32
1/2" UNF	£5.68	M10	£2.21
3/4" UNF	£7.85	M10 x 1.25	£2.47
		M12	£5.35
		M14	£9.29

ANCHOR NUTS

Professional way to fit captive nuts to thin panels. The self locking nut has two ears which are riveted underneath panel.

SIZE	PRICE
10.32 Floating	£1.49
1/4" UNF Floating	£2.15
10.32 Fixed	£1.42
1/4" UNF Fixed	£1.38
5/16" UNF Fixed	£2.60
3/8" UNF Fixed	£4.30



SOCKET HEAD CAP SCREWS

	LENGTH (INCHES)				
Thread	1 1/2"	3/4"	1"	1 1/2"	2"
10.32UNF	£0.30	£0.30	£0.30	-	-
1/4" UNF	£0.35	£0.35	£0.45	£0.45	£0.65
5/16" UNF	-	£0.40	£0.60	£0.60	£0.85
3/8" UNF	-	£0.40	£0.60	£0.90	£0.95
1/2" UNF	-	£0.30	£0.30	£0.30	-
5/8" UNF	-	£0.30	£0.40	£0.50	£0.85
3/4" UNF	-	-	£0.50	£0.60	£0.85

	LENGTH (MM)				
Thread	20mm	25mm	40mm	50mm	70mm
M5	£0.35	£0.35	-	-	-
M6	£0.35	£0.35	£0.55	£0.55	-
M8	£0.45	£0.90	£0.90	£1.10	£1.10
M10	£0.40	£0.40	£0.60	£0.90	£1.10

ANTI VIBRATION MOUNTINGS

Rubber bobbins are used to prevent vibration damage to electrical components and oil coolers.



Small for electrical components, dashboards etc. 11mm diameter and M4 thread at each end.

Large for oil coolers and fuel pumps. 14mm diameter and M6 threads.

PRICE EACH	PRICE EACH
£3.85	£4.15

RUBBER NUT INSERTS

With EPDM body and brass insert, available in M5 or M6 in packs of 10.



SIZE	PRICE
M5	£4.70
M6	£6.85

EDGE TRIM & SEALS

DOOR SEAL

SIZE	PRICE/M
Large Diameter	£5.46
Small Diameter	£5.05



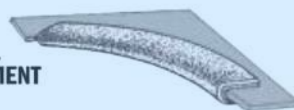
BOOT SEAL

PRICE/M
£4.86



EDGE STRIP WITH METAL REINFORCEMENT

PRICE/M
£2.78



CHASSIS SPONGE

Self adhesive closed cell sponge to insulate against vibration, chassis mounting, battery mounting etc.

SIZE	PRICE
25mm x 5mm x 10m coil	£12.40



WINDOW RUBBER

ITEM	PRICE/M
Window Rubber	£4.46
Chrome Filler Strip	£1.70
Black Filler Strip	£1.10



GLAZING TOOL

PRICE
£23.63



SOUND PROOFING FELT

Soundproofing felt, latex backed 1/2" thick 54" wide. Per metre.

PRICE
£17.35



CARPET

Automotive carpet in black. 54 inches wide. Per metre.

PRICE
£25.70



ONLY
£3.65

These British made high quality weldable alloy fittings are manufactured exclusively for Merlin Motorsport by Vixen CNC Ltd. Ideal for any alloy fabrication application. These fittings are precision CNC machined from Aluminium Alloy 6082 - T6. **Bulk prices available for Professional Fabricators.**

JIC HEX MALE FITTING

CODE	SIZE	PRICE
WF-022	-3 JIC	£5.91
WF-004	-4 JIC	£7.35
WF-005	-6 JIC	£5.52
WF-006	-8 JIC	£6.17
WF-007	-10 JIC	£6.45
WF-008	-12 JIC	£7.37
WF-009	-16 JIC	£14.03

JIC ROUND MALE FITTING

CODE	SIZE	PRICE
WF-021	-3 JIC	£5.91
WF-010	-4 JIC	£5.52
WF-011	-6 JIC	£5.52
WF-012	-8 JIC	£6.15
WF-013	-10 JIC	£6.47
WF-014	-12 JIC	£7.37
WF-015	-16 JIC	£14.03

JIC EXTENDED MALE TUBULAR STEM

CODE	SIZE	PRICE
WF-035	-4 JIC	£9.10
WF-023	-6 JIC	£9.35
WF-024	-8 JIC	£10.78
WF-025	-10 JIC	£11.84
WF-029	-12 JIC	£12.90

SCREW TYPE 45MM OD FILLER NECK

CODE	SIZE	PRICE
FN-003	50mm Long	£8.73
FN-004	30mm Long	£8.12

KNURLED 45MM ID SCREW CAP

CODE	PRICE
FC-001	£10.14

BLACK ANODISED 45MM ID BILLET SCREW CAP

CODE	PRICE
FC-002	£12.59

VDO DIP TUBE FUEL SENDER FLANGE

CODE	PRICE
WF-026	£11.99

SMITHS FUEL LEVEL SENDER FLANGE

CODE	PRICE
WF-027	£11.99

WELD-ON FEMALE BOSSES

CODE	SIZE	PRICE
WF-049	1/4" NPT	£3.65
WF-041	1/4" NPT	£3.65
WF-030	1/4" BSP	£3.65
WF-018	1/2" BSP	£3.65

WELD-ON MALE BOSSES

CODE	SIZE	PRICE
WF-050	1/4" BSP	£5.02
WF-051	3/8" BSP	£4.83
WF-052	1/2" BSP	£5.75
WF-053	3/4" BSP	£5.87

For full range of Weld on Fittings visit:
www.merlinmotorsport.co.uk

SHEET, TUBE & BAR

ALUMINIUM SHEET

Structural grade 5251 specification suitable for chassis and panelling. Sheet can be cut to size at no extra cost. Price is charged on the rectangular area of material used with the lengths calculated to the next 30cm square. Please allow extra 48 hours for cutting. **Price per 30cm square.**

48 Hour Cutting Service available

ITEM	THICKNESS (MM)	PRICE
20 Gauge	0.90	£3.85
18 Gauge	1.22	£4.65
16 Gauge	1.63	£6.10
14 Gauge	2.03	£7.45
10 Gauge	3.25	£11.85

STEEL SHEET

Hot rolled mild steel sheet. Can be cut to your size at no extra cost. The price is charged on the rectangular area of material used with the lengths calculated to the next 30cm square. Please allow extra 48 hours for cutting. **Price per 30cm square.**

ITEM	THICKNESS (MM)	PRICE
20 Gauge	0.90	£4.10
18 Gauge	1.22	£4.85
16 Gauge	1.63	£6.25

STEEL TUBE

ERW tubing for general use. 16 gauge wall thickness sold by the metre.

ITEM	PRICE	ITEM	PRICE	ITEM	PRICE
SQUARE		ROUND		ROUND	
1/2" x 1/2"	£3.26	1/2" OD	£4.04	2" OD	£10.97
3/4" x 3/4"	£4.20	3/8" OD	£4.52	2 1/4" OD	£12.55
7/8" x 7/8"	£6.25	1/4" OD	£4.65	2 1/2" OD	£15.17
1" x 1"	£6.56	3/16" OD	£4.95	2 3/4" OD	£15.25
		1" OD	£5.46	3" OD	£15.95
		1 1/4" OD	£6.80	2 1/2" OD	£16.25
		1 1/2" OD	£6.85	3" OD	£16.85
		1 3/4" OD	£7.61		
		1 1/2" OD	£10.19		
		1 3/4" OD	£10.45		
		1 1/2" OD	£10.45		

Price per metre

ROLL CAGE TUBE

Roll cage tubing to the correct specifications. **Price per metre.** We have a pipe bender necessary to bend this tube. Please ring for details.

ITEM	PRICE
38mm OD x 2.5mm Wall	£17.15
45mm OD x 2.5mm Wall	£18.32

HAVE YOU SEEN...?

Roll Cage Padding

SEE P.30

PERFORATED STEEL TUBE

Perforated steel tube for exhausts. 16 gauge wall thickness with 1/4" holes. 2" in Mild Steel and 2 1/2" in Stainless Steel. **Price per metre.**

DIAMETER	PRICE
2" OD	£14.45
2 1/2" OD	£19.80

ALUMINIUM, STEEL & TUBE BENDING SERVICE

Here at Merlin we are able to offer you our specialised bespoke bending service. Aluminium, steel and roll cage tube can be bent in the sizes listed below.

ITEM	PRICE
Single plane bend in aluminium	£12.00
Single plane bend in steel	£35.00

BENDING/BEADING SERVICE

We can bend aluminium water pipe if required, please ring to discuss your requirements. We also have the equipment to put a bead on the ends of water pipes to prevent the hose from blowing off under pressure. **£2.95 per bead.**

MERLIN SMALL DIAMETER BENDS

Many uses; water systems, intercoolers and air ducting. Advanced computer controlled bending machine now allows a range of complex bends to be produced.

TUBE OD	CENTRE LINE BEND RADIUS
25mm (1")	82mm
28mm (1 1/8")	112mm
32mm (1 1/4")	150mm
38mm (1 1/2")	150mm
45mm (1 3/4")	170mm

Please note all bending and beading is carried out in our workshop. This is not a while you wait service. **Please phone to order at least 48 hours in advance.**

Ring for more information and discuss your requirements.

ALUMINIUM TUBE

For plumbing and cooling systems 16 gauge wall thickness. **Price per metre.**

ITEM	PRICE	ITEM	PRICE
1/2"	£8.03	1 3/4"	£17.05
3/8"	£8.65	2"	£19.05
3/4"	£9.20	2 1/4"	£20.25
1"	£10.35	2 1/2"	£20.80
1 1/8"	£10.50	2 3/4"	£22.50
1 1/4"	£13.35	3"	£24.00
1 3/8"	£15.60	3 1/2"	£28.85
1 1/2"	£13.45	4"	£33.10
1 3/4"	£17.30		

ALUMINIUM BAR

We now stock 6082 aluminium bar in round and hexagonal, ideal for making drop links. **Price per metre.**

HEX	PRICE	ROUND	PRICE
1/2" Across	£9.60	3/8" Dia	£8.50
3/4" Across	£25.50	1/2" Dia	£9.75
1" Across	£26.75	3/4" Dia	£10.85
		1" Dia	£16.75



SPA FIRE EXTINGUISHER

Solves space issues in Formula Ford's and Classic Formula cars. 2.25L Mechanical & Electrical Systems.

FIA Technical List 16 Approved

See www.merlinmotorsport.co.uk for full range



PRICE FROM
£320.00

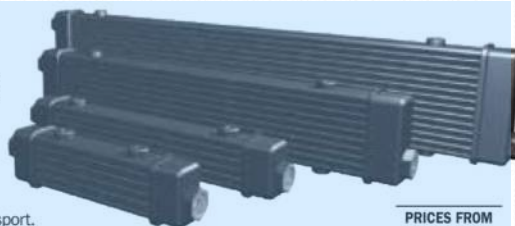


SETRAB PRO LINE SLIMLINE SLM OIL COOLER

The range of Setrab Pro Line Slimline (SLM) oil coolers are ideal for cooling gearboxes, rear axles and motorcycle engines where space is limited.

Thinner than the standard Pro Line range of oil coolers, the Slimline version have been re-designed and strengthened to withstand the tough conditions found within all forms of motorsport.

See www.merlinmotorsport.co.uk for dimensions and the full range.



PRICES FROM
£115.00



NEW
FOR 2021



APPROVED 8899-2015 SNELL SA2020 APPROVED

GP-7 FRP NEW FOR 2021

This visually striking helmet utilises Arai's new Periphery Belted Complex Laminated (PBCL) construction that offers a high strength, rigid yet lightweight helmet. The fire retardant interior of the helmet is extremely soft and comfortable.

SIZE	CODE	PRICE
XS, S, M, L (54 - 60cm)	400573	£733.33

Other features include:

- Visor opening lever system for easier operation
- Drinks system enabled
- Emergency release cheek pads
- Enhanced ventilation system
- 2 Large chin air intakes
- 4 Inlet/Outlet exhaust vents and 3 crown vents
- Multi density EPS inner lining

Colour: White



ITG BLACK FRAMED MEGAFLOW AIR FILTERS

ITG's famous Megaflow foam air filters are easily recognisable by the Red twin bands around the top and bottom. They are now available in Black.

These bands are the visible part of two fibre-reinforced nylon injection mouldings which form the structure on to which ITG's unique TriFoam air filter material is bonded.

The two outer layers of foam provide optimum filtration and load-up capacity whilst the inner layer is made from special self-extinguishing foam. These two layers combined give the very best air flow, engine protection and safety.

Black framed filters are the preferred choice of many historic competitors and engine builders.

See Page 59 and www.merlinmotorsport.co.uk for full range.

PRICES FROM
£45.00



NEW
FOR 2021

WALERO TEMPERATURE REGULATED SOCKS

Compression design to reduce fatigue and increase blood flow

Available March 2021

See Page 10 and www.merlinmotorsport.co.uk for full range.



GOLD PLUG MAGNETIC SUMP PLUGS

These magnetic sump plugs are CNC manufactured from Grade 303 Stainless Steel and incorporate a N45SH Neodymium Magnet. They will prevent engine wear by collecting the metallic debris found in engine oil and holding the metal particles until the next oil change. Available in many different threads to cover most modern car engines.

See www.merlinmotorsport.co.uk for comprehensive application guide.

PRICE
£14.99



VP RACING MADDITIVE

Octane booster formulated for off road racing applications and can improve the octane rating of race fuel by up to 8 RON.

946ml bottle treats up to 38 litres of fuel.

See www.merlinmotorsport.co.uk for full range.

PRICE
£18.29



VP RACING FUEL CONTAINER

VP Racing 20 litre square fuel container is available in various colours and features a comfortable moulded handle and large opening for fast pouring. Measures 250mm by 250mm by 545mm high. A pouring nozzle is available separately.

PRICE
£30.00



Europe's Premier Rally Car Show

at Castle Combe Race Circuit

Star Drivers • Clubmans Stages • Feature Car Demos
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