



**2024**  
TRADE & EXPORT

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**25,000**  
PARTS IN STOCK

# PERFORMANCE PARTS FOR RACE & RALLY

QUALITY PARTS, COMPONENTS AND ACCESSORIES FOR MOTORSPORT

- EXPERT TECHNICAL ADVICE
- NEXT DAY/FASTEST DELIVERY
- HUGE STOCK AVAILABILITY

IN CAR COMPONENTS : HELMETS & FHRS : PERFORMANCE PARTS FOR MOTORSPORT



VISIT US AT:

  
**CASTLECOMBE**  
CIRCUIT

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# WELCOME TO THE MERLIN MOTORSPORT 2024 CATALOGUE



## SHOP OPENING HOURS

**Monday - Friday:**  
9.00am to 5.30pm

**Saturdays:**  
9.00am to 3.00pm (NB,  
on **Saturdays only** the shop  
will be closed November  
to April (check the website  
for up to date Saturday  
open & closed dates)

**Open Bank Holiday**  
**Mondays & Sunday Car**  
**Race Days:**  
9.00am to 3.00pm



## VISIT OUR TRACKSIDE SHOP

**Merlin Motorsport, Castle  
Combe Race Circuit,  
Chippingham, Wiltshire,  
SN14 7EY**

Located on the B4039  
between Castle Combe and  
Yatton Keynell, our Shop,  
Workshop and Headquarters  
are within the Castle Combe  
Race Circuit Paddock

## EASY WAYS TO ORDER



### CALL OUR EXPERTS:

During open hours to place an order  
or for technical advice.

**Tel: 01249 782 101**



### VISIT OUR SHOP:

At the track-side, Castle Combe  
Race Circuit (see our opening hours).



### ORDER ONLINE:

We supply over 25,000 parts,  
components and race accessories  
[www.merlinmotorsport.co.uk](http://www.merlinmotorsport.co.uk)

Payments  
Accepted



VISA

VISA  
Debit



To Chipping Sodbury  
(B4039)

To Castle  
Combe Village

Paddock



Our shop is in  
the Paddock

Keep your eyes peeled for  
the brown tourist signs!



To Chippingham  
(B4039)

Skid Pan  
& Karting



## NEXT DAY DELIVERY

options to UK & Northern  
Europe on orders received  
before 3pm Monday to Friday.



## FAST WORLDWIDE SHIPPING

Royal Mail delivery service Worldwide  
and TNT/Fedex/DHL Worldwide.

Including USA 3 working days.  
Australia & NZ within 5 days.

## MERLIN KNOWLEDGE BASE

A helpful resource and hub for  
technical articles and answers to  
common questions about parts.  
You'll find our knowledge base on  
the home page of our website  
[www.merlinmotorsport.co.uk](http://www.merlinmotorsport.co.uk)

Merlin Knowledge Base



LIVE CHAT  
SUPPORT

During open hours

## MERLIN MOTORSPORT GIFT VOUCHERS

**The perfect racing gift.**  
A Merlin £20 or £50  
voucher can be redeemed  
on race parts or workshop  
services. Vouchers come  
with a smart gift card.



### GUEST CHECKOUT

Quick & easy online  
ordering (no need  
for an account)

### SPEEDY DELIVERY

Confidence that your  
goods will be delivered in  
the fastest possible time.

### TRACK YOUR ORDERS

Keep track of your  
parcel delivery  
status online



\*\* Prices and specifications are correct at the time of going to press 30th November 2023 but are liable to change without notice. E&OE.





Tel: **01249 782 101**



Email: **sales@merlinmotorsport.co.uk**



Chat: **merlinmotorsport.co.uk**

## FAST SERVICE & DELIVERIES

- ✓ Fast deliveries Worldwide (US in 3 days, Aus & NZ within 5 days)
- ✓ Next Day delivery options to UK and Northern Europe
- ✓ Most parts in stock for immediate dispatch (order Mon-Fri before 3pm)
- ✓ 30 day money back promise (T&Cs apply)



## PARTS & CUSTOMER CARE

- ✓ Huge stocks of carefully selected quality race parts from trusted manufacturers
- ✓ Expert technical knowledge. Friendly customer service
- ✓ Online shop. 25k+ performance race parts, components, helmets and accessories
- ✓ Track-side shop and showroom at Castle Combe Race Circuit



## WORKSHOP SERVICES

- ✓ Fire Extinguisher servicing & refilling. Dedicated Lifeline & SPA approved service center
- ✓ Fuel, clutch & oil lines made to spec in our Goodridge center. Plus all sorts of one-off bespoke fabrications
- ✓ Aluminium & Steel sheet cutting & bending, and tube bending
- ✓ Spring testing...and more



**GOODRIDGE**  
**G-TECH CENTRE**



- Brake & Clutch Hoses, Oil Lines, Replacement Hoses made to spec.
- Lifeline & SPA Racing Fire Extinguisher Servicing & Refill.

**Lifeline**  
service

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THIS CATALOGUE IS COMPILED AT THE END OF NOV 2023. IT IS LIKELY THAT DUE TO INFLATION THE PRICES WILL RISE DURING 2024. IF YOU WISH TO CONFIRM THE PRICE JUST CHECK ON OUR WEBSITE.





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
- Air intake system includes two-part center and side air intakes (installed)
- Supplied with fleece lined helmet bag

SIZE	CODE
54 to 61+cm	110104

ONLY  
**£3043.48**



Optional visors available



FROM  
**£1826.09**

FIA APPROVED 8860-2018

### HP6 CARBON/RD

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	<b>£1826.09</b>
	HP6 RD Carbon	114001	<b>£2043.48</b>



ONLY  
**£1826.09**

FIA APPROVED 8860-2018

### HP10 CARBON

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
54 to 61+cm	114400

## RACING - CARBON SERIES\*

ONLY  
**£1173.91**

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
54 to 61+cm	1204A

ONLY  
**£956.52**

FIA APPROVED 8859-2015 SNELL SA2020 APPROVED

### MAG-10 CARBON

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
57 to 61+cm	124500

FROM  
**£1000.00**

FIA APPROVED 8859-2015 SNELL SA2020 APPROVED

### GT6 CARBON/RD

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	<b>£1000.00</b>
	GT6 RD Carbon	123901	<b>£1173.91</b>

ONLY  
**£913.04**

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 (DSAFA) 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
57 to 61+cm	1206A0



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



## RACING - PRO SERIES\*



Matt Black



Accessories available separately

ONLY  
**£652.17**  
EACH


**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.

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.

SIZE	CODE
54 to 61+cm	1310A



Stamina Red

**NEW**  
COLOURS

Stamina Grey

ONLY  
**£826.09**  
EACH

**RS7 PRO**

SIZE	COLOUR	CODE
54 to 61+cm	Stamina Red	1310A4
	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			


**MAG-10 PRO**

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
54 to 61+cm	134600

ONLY  
**£478.26**



Matt Black

ONLY  
**£608.70**  
EACH


**GT6 PRO**

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
54 to 61+cm	134110



White

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



## RACING - SPORT SERIES

APPROVED  
8859-2015

ONLY  
**£260.97**

### MAG

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
S, M, L, XL	Without FHR posts	1435A1



APPROVED  
8859-2015

FROM  
**£391.30**

### GT5 SPORT

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 or Offshore.

SIZE	ITEM	CODE	PRICE
S, M,	Without FHR posts	1442A1	<b>£391.30</b>
L, XL	FHR posts fitted	1442A0	<b>£434.78</b>



APPROVED  
8859-2015

FROM  
**£521.74**

### 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	<b>£521.74</b>
	FHR posts fitted	141702	<b>£565.22</b>



Matt Black

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 or Offshore.

SIZE	ITEM	CODE
S - XL	FHR posts fitted	142605



White



Offshore

## RALLY - SERIES

ONLY  
**£1043.48**

APPROVED  
8859-2015

SNELL SA2020  
APPROVED

### MAG-10 RALLY CARBON

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
54 to 61+cm	124501



ONLY  
**£695.65**

APPROVED  
8859-2015

SNELL SA2020  
APPROVED

### MAG-10 RALLY PRO

Featuring a lightweight carbon fibre glass composite shell combined with 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
54 to 61+cm	134601



ONLY  
**£521.74**

APPROVED  
8859-2015

### MAG-10 RALLY SPORT

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
S, M, L, XL	1443A0



ONLY  
**£339.13**

APPROVED  
8859-2015

### MAG RALLY

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
S, M, L, XL	FHR posts fitted	1435A0





## CLASSIC SERIES

ONLY  
**£521.74**

FIA APPROVED  
8859-2015

SNELL SA2020  
APPROVED



### BELL STAR CLASSIC

Famous Bell Star design as worn by famous F1 drivers in the seventies. Fast-forward 50-odd years and Bell is again launching this iconic helmet to the delight of true classic car enthusiasts and historic car drivers. The same shape as the famous original Bell Helmets are reintroduced but produced to the last safety standard (FIA 8859/SNELL SA2020) using the latest production techniques and high tech materials and featured in our special Bell Heritage White colour with a gloss finish.

SIZE	ITEM	CODE
S - XL	Without FHR posts	145100

- Fiberglass composite shell
- Advanced one-density, single-piece liner to maximize energy absorption and impact performance
- M6 terminals for FHR anchor attachment and homologated for use with approved head and neck devices
- Synthetic rubber gasket seal to prevent dirt and water from entering the helmet
- Interior: Tan High Strength – High Comfort FR Fabric
- Shield and pivot kit: Clear Star Classic
- Smoked shield available as an accessory

Colour: Bell Heritage White.

ONLY  
**£434.78**

FIA APPROVED  
8859-2015

SNELL SA2020  
APPROVED



### 500-TX CLASSIC

Classic open face helmet based on the famous Bell 500-TX. Fast-forward 50-odd years and Bell is again launching this iconic helmet to the delight of true classic car enthusiasts and historic car drivers. The same shape as the famous original Bell Helmets are reintroduced but produced to the last safety standard (FIA 8859/SNELL SA2020) using the latest production techniques and high tech materials and featured in our special Bell Heritage White colour with a gloss finish.

SIZE	ITEM	CODE
S - XL	Without FHR posts	145000

- Open face helmet featuring fiberglass composite shell
- Provided with removable Peak
- M6 terminals for FHR anchor attachment and homologated for use with approved head and neck devices
- Interior: Tan High Strength – High Comfort FR Fabric

Colour: Bell Heritage White.

## HELMET ACCESSORIES

ONLY  
**£73.91**

### HELMET & FHR BAG

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



ONLY  
**£52.17**

### HELMET BAG

Helmet bag with protective lining and zipped side pocket.



### BELL HELMET & GEAR BAG

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



SIZE (CM)	CODE
41 x 56 x 36	2120003

ONLY  
**£86.96**



FROM  
**£82.61**

### VISORS

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

FROM  
**£26.09**

### CLEANING SPRAYS

ITEM	PRICE
Cleaning Kit	£26.09
Shield Cleaner Spray (99ml)	£8.70
Wax Free Polish (99ml)	£8.70



### BELL TROLLEY BAG

Ideal kit bags for trips away or race weekends. Pad-lock ready zippers ensure your gear is safe and secure. Solid base also provides additional protection. Larger bags have multiple storage compartments.



FROM  
**£91.30**

SIZE (CM)	CODE	PRICE
32 x 25 x 56cm (22L)	2120024	£91.30
38 x 33 x 70cm (86L)	2120027	£113.04
42 x 36 x 92cm (154L)	2120025	£130.43

## MECHANICS GLOVES



ONLY  
**£13.95**



### 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
S-XL	MEXFF



ONLY  
**£26.00**

### 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
S-XL	MEXHD



ONLY  
**£20.83**

### 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
S-XL	UMWG



APPROVED  
8859-2015

## GP-7 SRC

The GP7- 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	<b>£2833.33</b>



Black

APPROVED  
8859-2015

## 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.



White

SIZE	CODE	PRICE
XS - XXL	GP-JET 3	<b>£416.65</b>



APPROVED  
8859-2015  
SNELL SA2020  
APPROVED

## GP-7 FRP

This visually striking helmet utilises Arai's new Periphery Belted Complex Laminate (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	<b>£749.99</b>

### 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

APPROVED  
8859-2015

## 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	<b>£616.65</b>



APPROVED  
8859-2015

## 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	<b>£616.65</b>



## HELMET ACCESSORIES

### ARAI HELMET RUCKSACK

Manufactured from a tear proof canvas type material. Padded shoulder straps in a hidden zippered compartment.

CODE	PRICE
990450	<b>£45.82</b>



### ARAI VISORS

Anti-fog visors for GP-5W.  
Available in clear, light or dark smoke.

ITEM	CODE	PRICE
Anti-fog clear	11462	<b>£115.99</b>
Anti-fog Light Tint	11461	<b>£115.99</b>
Dual Pane Clear	11632	<b>£136.99</b>
GP5K Tear-offs. Pk of 5	11099	<b>£16.99</b>
GP5 Pivot Kit	11612	<b>£14.99</b>

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	<b>£121.99</b>
Anti-fog Dark Tint	11606	<b>£121.99</b>
Anti-fog Light Tint	11607	<b>£121.99</b>
Mirror (various colours)	11619	<b>£131.99</b>
Dual Pane Amber Hi-Vis	11610	<b>£136.99</b>
Tear offs. Pk of 5	11611	<b>£16.99</b>
GP-6 Pivot Kit	11612	<b>£14.99</b>



### ARAI FHR POSTS (PAIR)

May be fitted by the user to Snell SA2010 + FIA 8860-2010  
Snell SA2015 + FIA 8859-2015 Approved helmets.

ONLY  
**£66.99**







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.

## NEW RANGE

FOR 2024

### WALERO 2.0 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.



Cool Gray



Petroleum

Available in small or large

With added hospital grade Envirotech® to keep you fresh



### NEW FOR 2024

At the time of writing this (December 2023), Walero are in the midst of gaining FIA homologation for the new 2.0 Version of their temperature regulating underwear range. Socks have already been homologated to the newer FIA 8856-2018, the rest of the range is due to be homologated later in 2024. Please see website or phone us for more updates.

### SCHROTH FHR DEVICES (All FIA 8858-2010 Approved)



ONLY  
**£282.00**



#### SHR EVO FHR DEVICE

The SHR EVO FHR is now just 730 grms 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**.



#### 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 464grms including the tethers. Whilst a medium 20 degree weighs an impressive 650grms. 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	<b>£1388.42</b>
30° XLT	<b>£1480.48</b>

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**

ONLY  
**£73.72**

**SIZES**  
17", 18" or 19"



#### 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.

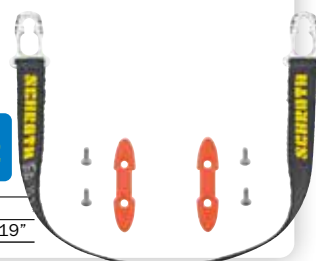
#### SCHROTH VISION ADVANTAGE SLIDING TETHERS

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.

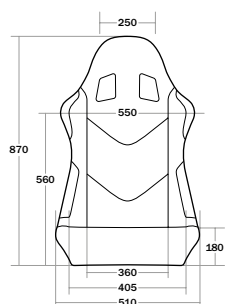
**FIA 8858-2010 Approved.**

ONLY  
**£73.72**

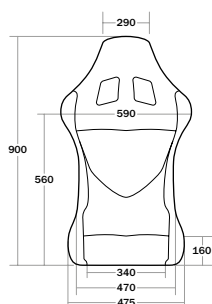
**SIZES**  
17", 18" or 19"



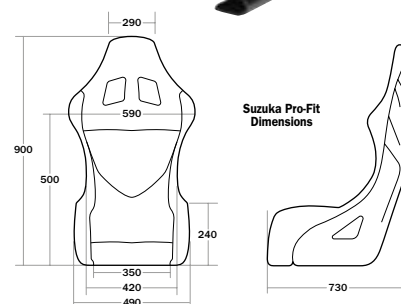
FROM  
**£240.83**



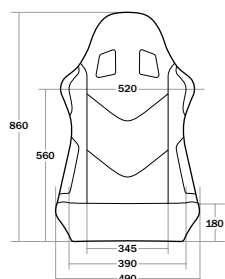
Monaco Pro Dimensions



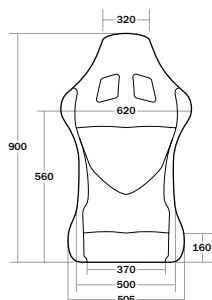
Imola Pro-Fit Dimensions



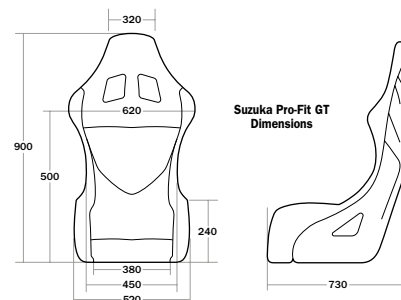
Suzuka Pro-Fit Dimensions



Monaco Sport Dimensions



Imola Pro-Fit GT Dimensions



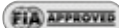
Suzuka Pro-Fit GT Dimensions

### 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



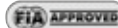
ITEM	PRICE
Spacer Fabric	£240.83
Vinyl	£282.50

### 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
£524.17	£557.50

### 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	GT WIDTH (+30MM) EXTRA
£565.83	£607.50





## 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.

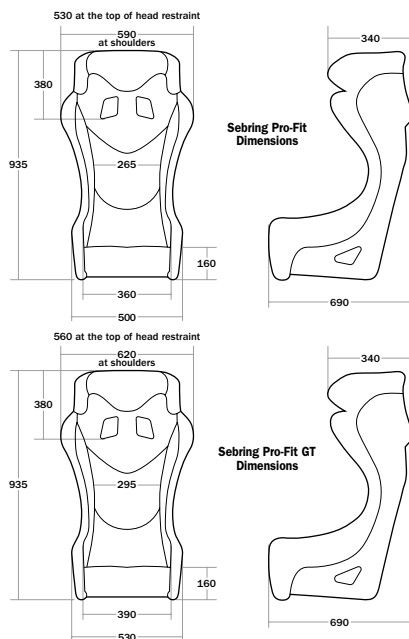
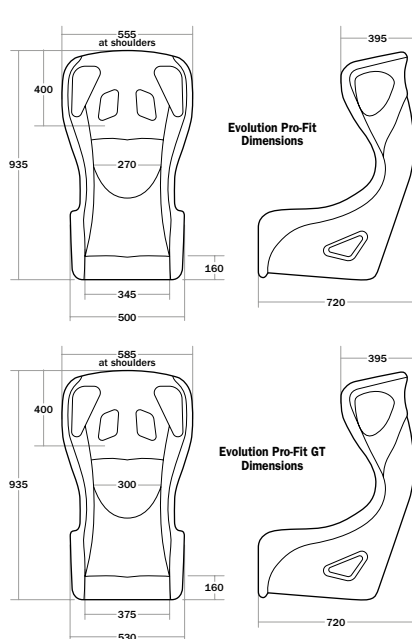


#### Benefits are:

- 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**



### 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
£607.50	£649.17

### 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	GT WIDTH (+30MM) EXTRA
£607.50	£649.17

## SIDE MOUNTS AND ACCESSORIES

FROM  
**£62.50**



### SIDE MOUNTS

ITEM	CODE	PRICE
Steel side mounts 4mm thick from 2018 onwards. Low profile	SUBFR25	£62.50
Steel side mounts 4mm thick from 2018 onwards. Tall profile	SUBFR32	£65.83
Aluminium side mounts 5mm thick from 2018 onwards. Low profile	SUBFR26	£104.17

### HIGH TENSILE SEAT BOLTS

High tensile seat mounting bolts. 4 per pack, M8 thread with washers.



ONLY  
**£3.95**



ONLY  
**£518.11**

FIA APPROVED  
8853-2016

Also available  
in Porsche  
specific versions  
(Black only)

## 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

TYPE	CODE
2x2 FHR Specific	94510



ONLY  
**£404.84**

FIA APPROVED  
8853-2016

## CLUBMAN HARNESS

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

- Available in 2x2 FHR specific version.
- Available in Black or Red.

FIA 8853-2016 Homologated

TYPE	CODE
2x2 FHR Specific	94570-0



FIA APPROVED  
8853-2016

## FORMULA 2X2 HARNESS

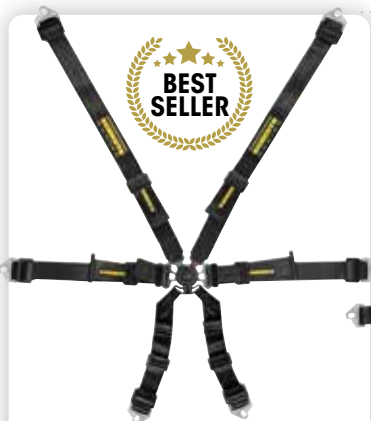
SCHROTH FHR specific 6-point Formula harness.

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
94620



BEST  
SELLER

ONLY  
**£399.00**

FIA APPROVED  
8853-2016

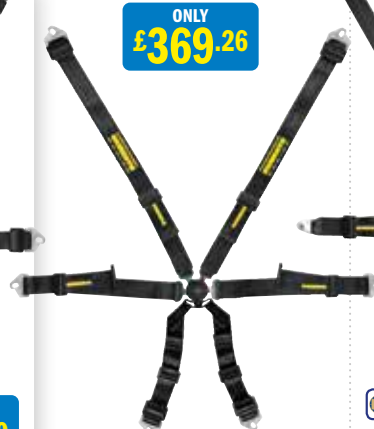
## FLEXI 2X2 HARNESS

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

TYPE	CODE
Flexi 2x2	94530



ONLY  
**£369.26**

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 world-wide.

- Profi 2x2 FHR specific available in Black or Red.
- Lightweight webbing and 20% lighter adjusters.

FIA 8853-2016 Homologated

TYPE	CODE
2x2 FHR Specific	94550



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

TYPE	CODE
Pull Down Version	94580-0
Pull Up Version	94581-0

ONLY  
**£501.76**



## 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 you 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**

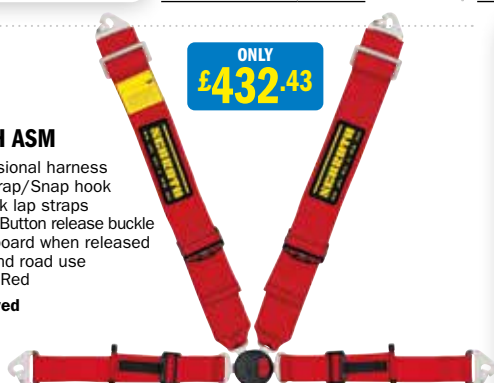
FIA APPROVED  
8853-2016

## 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
20071



ONLY  
**£432.43**

ONLY  
**£89.81**

## CRUTCH STRAPS

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

TYPE	CODE
T Type Crutch Strap	49002



## 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.

ONLY  
**£72.63**

CODE
00209



For more harnesses visit our trackside shop or visit us online:  
[www.merlinmotorsport.co.uk](http://www.merlinmotorsport.co.uk)



## LIFELINE MOTORSPORT HARNESSES

A range of high quality FIA 8853-2016 homologated harnesses from the champions of safety. Made in the UK at its Coventry factory, high quality and performance are guaranteed.



### BECKETTS SALOON HARNESS WITH 2 INCH SHOULDER STRAPS

ONLY  
**£216.40**

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.**

A 3 inch wide shoulder strap version is also available. This can be used with or without an FHR/HANS device.

**FIA 8853-2016 Approved for competition use.**

DESCRIPTION	CODE	COLOUR
2" Becketts saloon	300-000-001	Black
2" Becketts saloon	300-000-002	Blue
3" Becketts saloon	300-000-003	Black
3" Becketts saloon	300-000-004	Blue



### STOWE FORMULA HARNESS WITH 2 INCH SHOULDER STRAPS

ONLY  
**£276.45**

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 Stowe harness utilises lightweight aluminium adjusters on the shoulder straps. The adjusters are easy to use and feature fabric straps for easy use even when wearing gloves. Contrasting pull tabs on the straps themselves also make adjustment easy.

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

CODE	COLOUR
300-000-009	Black
300-000-010	Blue



### COPSE SALOON HARNESS WITH 2 INCH SHOULDER STRAPS

ONLY  
**£306.50**

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.

Lightweight aluminium adjusters on the shoulder and waist straps, fabric straps for easy use 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.

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

CODE	COLOUR
300-000-007	Black
300-000-005	Blue
300-000-008	Red



### WOODCOTE SALOON HARNESS WITH 2" SHOULDER STRAPS

ONLY  
**£299.00**

New for 2024, the Lifeline Woodcote harness has pull up lap straps instead of the pull down version found of the copse harness. This harness comes with 2" webbing on all of the straps.

This harness features aluminium adjuster on the shoulder and lap straps for quick, easy adjustment and release. The lap straps have the adjuster at the harness mounting end and are still able to be swapped from snap hook to bolt in if required.

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

CODE	COLOUR
300-000-015	Black
300-000-016	Blue
300-000-017	Red



### COPSE APEX SALOON HARNESS WITH 2" SHOULDER STRAPS

ONLY  
**£340.00**

New for 2024, the Lifeline Copse Apex harness has new crutch strap adjusters included on the already popular Lifeline Copse harness. This harness comes with 2" webbing on all the straps. This harness features aluminium adjuster on the shoulder, lap and crutch straps for quick, easy adjustment and release.

The lap straps have the adjuster built into the tongue which makes for a more compact unit and allows for a greater adjustment range. The Copse harness is supplied with both snap hook and bolt in hardware but can also be wrapped around the roll cage if required.

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

CODE	COLOUR
300-000-012	Black
300-000-013	Blue
300-000-014	Red



### WOODCOTE APEX SALOON HARNESS WITH 2" SHOULDER STRAPS

ONLY  
**£315.00**

New for 2024, the Lifeline Woodcote Apex harness has new crutch strap adjusters included and is a pull up lap strap version of the already popular Lifeline Copse harness. This harness comes with 2" webbing on all of the straps.

This harness features aluminium adjuster on the shoulder, lap and crutch straps for quick, easy adjustment and release. The lap straps have the adjuster at the harness mounting end and are still able to be swapped from snap hook to bolt in if required. The Woodcote Apex harness is supplied with both snap hook and bolt in hardware but can also be wrapped around the roll cage if required.

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

CODE	COLOUR
300-000-018	Black
300-000-019	Blue
300-000-020	Red

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

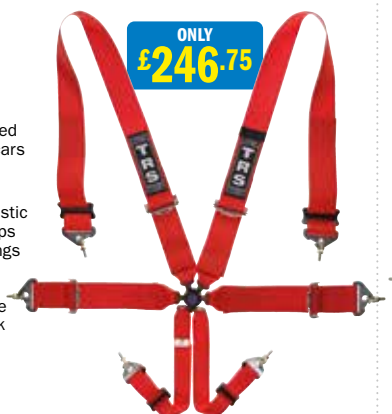


## MAGNUM 6 POINT HARNESS

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

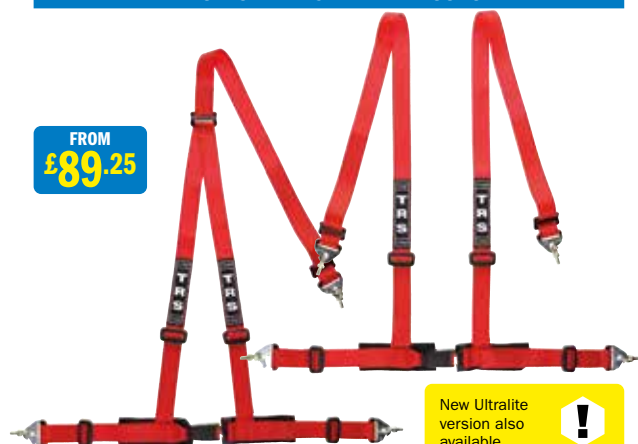
CODE	PRICE
21C600	£246.75



ONLY  
**£246.75**

## TRS ROAD LEGAL HARNESSES

FROM  
**£89.25**



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.



See our website for more details:  
[www.merlinmotorsport.co.uk](http://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.



## TRS FIA SALOON HARNESSES

ONLY  
**£341.25**



## 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	-	£341.25
21C626	FHR only	£341.25



## MAGNUM SUPERLITE 6 POINT HARNESS

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	-	£299.25
21C625	FHR only	£299.25

ONLY  
**£299.25**

ONLY  
**£220.50**



## 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	£220.50



## 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	£241.50



ONLY  
**£241.50**



### 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	-	£273.00
21F625	FHR only	£273.00



ONLY  
**£273.00**

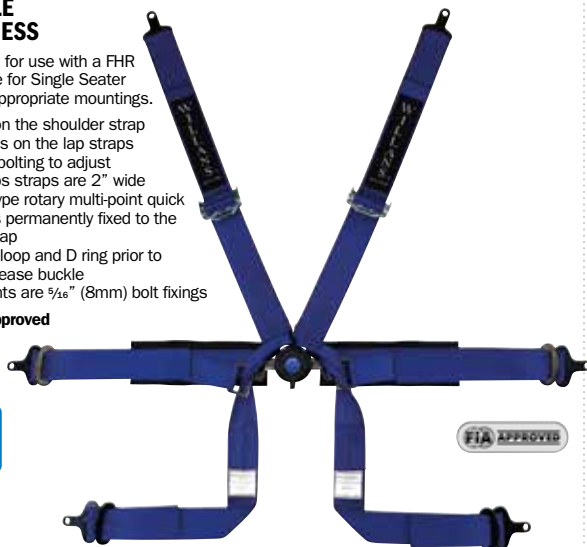


## CLUB 6 SINGLE SEATER HARNESS

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 5/16" (8mm) bolt fixings

FIA 8853-2016 Approved



ONLY  
**£230.63**

CODE  
CB622SSFHR

## 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  
**£245.00**

CODE  
CBLDT633

## 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



FROM  
**£205.00**

FIA Approved & FHR Compatible

Club 4 x 4

## 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



## 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  
**£285.00**

## 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



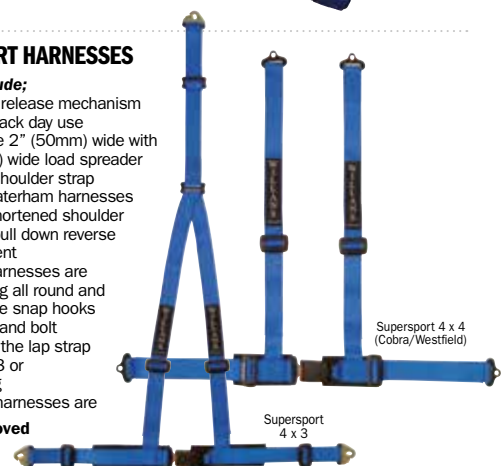
FROM  
**£290.00**

## 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	<b>£99.45</b>
SS3x4W	Supersport 3 point - 2" Shoulder 2" Waist - Westfield	<b>£99.45</b>
SS4x4	Supersport 4 point - 2" Shoulder 2" Waist	<b>£105.45</b>
SS4x4W	Supersport 4 point - 2" Shoulder 2" Waist - Westfield	<b>£105.45</b>
SS4x4C	Supersport 4 point - 2" Shoulder 2" Waist - Caterham	<b>£105.45</b>

## WILLANS SHOULDER PADS

Willans harness shoulder pads available in 2" (51mm) and 3" (76mm). Supplied as a pair to suit one harness. The harness pads simply Velcro around the shoulder straps for added comfort.

Colour: Red, Blue and Black.

CODE	ITEM	PRICE
WIL-PAD2K	2" Black	<b>£22.26</b>
WIL-PAD2B	2" Blue	<b>£22.26</b>
WIL-PAD2R	2" Red	<b>£22.26</b>
WIL-PAD3K	3" Black	<b>£25.54</b>
WIL-PAD3B	3" Blue	<b>£25.54</b>
WIL-PAD3R	3" Red	<b>£25.54</b>



**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.

For full harness range call us or visit: [www.merlinmotorsport.co.uk](http://www.merlinmotorsport.co.uk)

## REMEMBER

All fire extinguishers in competition cars must be to FIA spec.



**2000**

### LIFELINE HAND HELD FIRE EXTINGUISHERS

Zero 2000 AFFF Hand Held Fire Extinguishers are available in 2 sizes. Supplied with mounting bracket and quick release straps.

- 1.75 litre bottle measures 375mm tall (inc. handle) by 108mm diameter. 2.65KG
- 2.4 litre bottle measures 440mm tall (inc. handle) by 108mm diameter. 3.53KG

CODE	SIZE	RED BOTTLE PRICE	POLISHED BOTTLE PRICE
201-100-002	1.75L	£67.70	£89.20
201-100-003	2.4L	£82.40	£103.90

FROM  
**£67.70**



**360**

Zero 360 Novec 1230 Hand Held Fire Extinguisher available in 2 sizes. Supplied with mounting bracket and quick release straps.

CODE	SIZE	PRICE
207-101-002	2.0KG (375 x 108mm)	£373.80
207-101-003	3.0KG (484 x 108mm)	£529.70

**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
106-400-006	Zero 2020 Fire Marshall & 2.4L AFFF Handheld	£324.70
106-400-007	Zero 2020 Electric & 2.4L AFFF Handheld	£636.30
105-300-001	Zero 360 3.0kg Fire Marshall & 2.0kg Handheld	£903.30
105-300-002	Zero 360 3.0kg Electric & 2.0kg Handheld	£1273.10



FROM  
**£373.80**

### LIFELINE SPARES & ACCESSORIES

DESCRIPTION	CODE	PRICE
Bracket & Straps for Zero 2020 Bottles	920-100-054	£49.30
Bracket & Straps for Zero 360 Bottles	920-100-008-FIA	£25.30
Zero 360 Stored Pressure Strap	920-101-003-FIA	£6.70
2m/6ft Pull Cable Red T Bar	935-100-001	£14.20
4m/12ft Pull Cable Red T Bar	935-100-002	£21.40
2m/6ft Pull Cable Red Loop Handle	935-100-005	£15.62
4m/12ft Pull Cable Red Loop Handle	935-100-006	£20.37
Power Pack with DIN Socket (current)	941-000-001	£96.70
Power Pack with Binder Socket (current)	941-000-004	£114.80
Waterproof Switch with Alloy Bezel	942-100-004	£28.40

DESCRIPTION	CODE	PRICE
Plug and Lead Assembly	943-101-001	£11.80
8mm O.D. Semi Rigid Alloy Tubing	951-101-008	£7.60
Heat Proof Overbraid (6-10mm)	951-300-001	£4.80
2 Way Outlet with 1/8" BSPT Fitting - 8mm	951-108-002	£14.50
T Connector for 8mm Tubing	952-408-001	£18.50
Bulkhead Fitting for 8mm Tubing	952-408-002	£24.60
4 Way Cross Connector for 8mm Tubing	952-408-007	£28.10
Zero 360 Nozzle with Lock Nut	955-300-003	£38.00
Zero 2000 Misting Nozzle	955-300-015	£38.00
Decal Pack (Off and E Sticker)	990-100-001	£4.20

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 MSUK 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.



### LIFELINE FIRE EXTINGUISHER SERVICING

Here at Merlin, we are authorised to service/refill Lifeline Fire Extinguishers, in some cases whilst you wait. Listed below are prices.

2000 2020	SERVICE	REFILL/RE-ARM	360	SERVICE	REFILL/RE-ARM
Zero 2000 1 Litre Handheld	£16.10	-	Zero 360 2.25kg Fire Marshall	£103.20	£340.00
Zero 2000 1.75 Litre Handheld	£17.70	-	Zero 360 2.25kg Electrical	£149.20	£423.00
Zero 2000 2.4 Litre Handheld	£19.20	-	Zero 360 3.0kg Fire Marshall	£103.20	£394.00
Zero 2000 4.0 Litre Mechanical	£57.30	-	Zero 360 3.0kg Electrical	£149.20	£470.90
Zero 2000 4.0 Litre Electrical	£64.70	£159.00	Zero 360 1.0kg Novec 1230 Handheld	£84.80	£152.50
Zero 2020 3.0 Litre Mechanical	£92.50	-	Zero 360 2.0kg Novec 1230 Handheld	£97.20	£274.40
Zero 2020 3.0 Litre Electrical	£96.80	£166.20	Zero 360 3.0kg Novec 1230 Handheld	£115.30	£404.00



We are also able to service a range of SPA fire extinguishers. If your extinguisher is not listed, please give us a call.

	SERVICE	REFILL/RE-ARM
SPA Formula 2.25 Litre Mechanical – Technical list 16	£57.25	-
SPA Formula 2.25 Litre Electrical – Technical list 16	£63.88	£148.88
SPA 4 Litre Mechanical – Technical list 16	£57.25	-
SPA 4 Litre Electrical – Technical list 16	£82.31	£161.22





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

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.

**NEW**



### ZERO 175

Approved to FIA homologation # FS.001.23 – 8876-2022

A revolution in single-seater fire safety with its lightweight, fast acting and compact design. System can efficiently use suppressant material keeping weight to an absolute minimum. New nozzle design resulting in rapid discharge meaning that one nozzle is situated in the cockpit, one in the engine bay and two in the sidepods. 1.3KG complete bottle weight.

CODE	PRICE
105-002-001	<b>£899.00</b>

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.	<b>£1587.10</b>
106-001-006	2kg system for Saloon Cars (2.7kg total weight)	219mm L x 108mm dia.	<b>£1325.50</b>
106-001-009	3kg system for Rally Cars (4kg total weight)	324mm L x 125mm dia.	<b>£1518.10</b>

**2020**

### ZERO 2020 FIRE SYSTEMS

Approved to FIA Technical List 16

The very best and latest in foam based extinguisher systems. The Lifeline Zero2020 range. Featuring 5 nozzles in total with 3 in the engine bay and 2 in the cockpit. Supplied as a complete kit with anti-torpedo brackets and all the components necessary to comply with latest technical list 16 regulations. Available in either mechanical or electrical actuation.

**50% ABF Foam Concentrate.**

- Class A – Fires involving solid materials such as wood, paper or textiles
- Class B – Fires involving flammable liquids such as petrol, diesel or oils
- Class F – Fires involving oils



**BEST SELLER**

### ZERO 2020 MECHANICAL 3 LITRE KIT

**Comes complete with:**

Bottle, mounting bracket and x2 straps, x2 pull cables (1.5M & 3M), x8 meters of 8mm tubing, x5 nozzles, x4 T pieces and 1 bulkhead connector. Complete bottle weight 5.22 KG ± 5%.

### ZERO 2020 ELECTRICAL 3 LITRE KIT

**Comes complete with:**

Bottle, mounting bracket and x2 straps, x1 power pack, x2 firing switch, x8 meters of 8mm tubing, x5 nozzles, x4 T pieces and 1 bulkhead connector. Complete bottle weight 4.1 KG ± 5%.

CODE	DESCRIPTION	SIZE	PRICE
106-001-011	3 Litre mechanical bottle	342mm L x 155mm Dia.	<b>£259.00</b>
106-001-012	3 Litre electrical bottle	238mm L x 208mm Dia.	<b>£587.50</b>



2.25kg Electrical



2.25kg Mechanical

**360**

### ZERO 360 (STORED PRESSURE)

Approved to FIA Technical List 16

Smaller and lighter than their Zero 2020 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.	<b>£500.40</b>
106-001-007	3kg Zero 360 (4.5kg total weight)	324mm L x 125mm dia.	<b>£577.00</b>

### 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.	<b>£792.20</b>
106-001-008	3kg Zero 360 (4kg total weight)	297mm L x 125mm dia.	<b>£966.30</b>



See our website for more details:  
**[www.merlinmotorsport.co.uk](http://www.merlinmotorsport.co.uk)**



# STEERING WHEEL ADAPTORS AND BOSSES

## QUICK RELEASE BOSSES



### LIFELINE FORMULA

3 bolt fixing, 51mm PCD. 20mm O.D splined shaft. Requires welding to steering column.

CODE	PRICE
410-100-001	<b>£182.50</b>



### LIFELINE TOURING

6 bolt fixing, 70mm PCD. Designed to suit Momo and M range wheels. 20mm diameter spigot.

CODE	PRICE
410-100-002	<b>£198.20</b>



### LIFELINE GROUP N

6 bolt fixing, 70mm PCD. Fits directly to vehicle bosses with same bolt fixing. Eliminates the need for welding. Available in Gold or Black.

CODE	COLOUR	PRICE
410-100-003	Gold	<b>£240.40</b>
410-100-004	Black	<b>£240.40</b>



### MERLIN TOURING CAR STYLE QUICK RELEASE

Merlin's own FIA approved touring car style quick release. 6-hole 70mm PCD. 3/16 fixing holes. Fits directly to vehicle bosses with same bolt pattern.

CODE	PRICE
LAR-QR3	<b>£149.00</b>



### MERLIN QUICK RELEASE STEERING HUB

Merlin's own FIA approved quick release boss. 3/16" fixing holes with 5/8" slug. To be welded to column.

CODE	PRICE
LAR-RTQ1	<b>£104.00</b>

## RACETECH FORMULA

Lightweight hub with 3/16" or 1/4" fixing holes for undrilled race steering wheels. Available in three different slug diameters which require welding to column. In Gold or Black.

CODE	COLOUR	DESCRIPTION
RP-RTQ1Y	Gold	16mm (5/8") dia slug. 3/16" fixing holes
RP-RTQ4Y		16mm (5/8") dia slug. 1/4" fixing holes
RP-RTQ2Y		19mm (3/4") dia slug. 3/16" fixing holes
RP-RTQ3Y		19mm (3/4") dia slug. 1/4" fixing holes
RP-RTQ5Y		25mm (1") dia slug. 3/16" fixing holes
RP-RTQ6Y		25mm (1") dia slug. 1/4" fixing holes
RP-RTQ1	Black	16mm (5/8") dia slug. 3/16" fixing holes
RP-RTQ4		16mm (5/8") dia slug. 1/4" fixing holes
RP-RTQ2		19mm (3/4") dia slug. 3/16" fixing holes
RP-RTQ3		19mm (3/4") dia slug. 1/4" fixing holes
RP-RTQ5		25mm (1") dia slug. 3/16" fixing holes
RP-RTQ6		25mm (1") dia slug. 1/4" fixing holes



### RACETECH SALOON

Lightweight hub to suit 6 hole 70mm PCD wheels. Splined shaft will require welding to column.

CODE	COLOUR	DESCRIPTION
RP-RTQ71Y	Gold	16mm (5/8") dia slug
RP-RTQ72Y		19mm (3/4") dia slug
RP-RTQ71	Black	16mm (5/8") dia slug
RP-RTQ72		19mm (3/4") dia slug

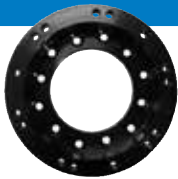


### B-G STEERING WHEEL QUICK RELEASE SYSTEM

Designed to fit most aftermarket steering wheels with a 6 hole 70mm PCD fixing. Features a fail-safe push pin system to prevent premature unlocking.

CODE	PRICE
BG4921	<b>£144.99</b>

## ADAPTORS AND ACCESSORIES



### BG STEERING WHEEL 6 BOLT TO 9 BOLT PCD ADAPTOR

Adaptor to convert a steering wheel boss which has 6 holes on a 70mm or 74mm PCD to match a steering wheel which has 9 holes on a 101mm PCD or 6 holes on a 101mm PCD.

CODE	PRICE
BG4911	<b>£62.99</b>



### BG WHEEL ADAPTOR FOR 3X 51MM TO 6X 70MM PCD

Designed to adapt 3 holes on a 50.8mm PCD to 6 holes on a 70mm PCD or 6 holes on a 74mm PCD. This adaptor measures 12.7mm thick.

CODE	PRICE
BGR725	<b>£54.99</b>



### BG STEERING WHEEL ADAPTOR 6 BOLT TO 3 BOLT

Drilled with 6x 70mm, 3x 44.07 and 3x 50.8mm PCD bolt patterns. Measures 12.5mm thick.

CODE	PRICE
BG4912	<b>£39.99</b>



### BG WHEEL SPACER PCD ADAPTOR

Spacer to bring the steering wheel 12.5mm closer to the driver. Multi-drilled for 6x 70mm & 6x 74mm PCD.

CODE	PRICE
BG4914	<b>£39.99</b>



### BG STEERING WHEEL SPACER FOR CLASSIC WHEELS

Multi-drilled for 6x 101.6mm & 9x 101.6mm PCD. Spacer to bring the steering wheel 15mm closer to the driver.

CODE	PRICE
BG4927	<b>£54.99</b>



### BG STEERING WHEEL SPACER FOR 3X 50.8MM PCD

Designed for use with bosses and steering wheels which use 3 holes on a 50.8mm PCD for mounting. 4 sizes available.

CODE	DESCRIPTION	PRICE
BGR726	12.7mm (1/2")	<b>£36.99</b>
BGR727	25mm (1")	<b>£42.49</b>
BGR728	38mm (1.5")	<b>£45.49</b>
BGR729	51mm (2")	<b>£54.99</b>



### BG STEERING WHEEL SPACER 6 BOLT

Multi-drilled for 6x 70mm & 6x 74mm PCD. Designed to bring the steering wheel closer to the driver.

CODE	DESCRIPTION	PRICE
BG4915	10mm thick	<b>£28.99</b>
BG4916	20mm thick	<b>£32.99</b>
BG4917	40mm thick	<b>£46.99</b>
BG4923	60mm thick	<b>£65.99</b>
BG4918	80mm thick	<b>£79.99</b>
BG4919	100mm thick	<b>£84.99</b>
BG4920	120mm thick	<b>£89.99</b>

### BG ADJUSTABLE STEERING WHEEL SPACER

Adjustable Steering Wheel Spacer brings the steering wheel from between 45mm to 70mm closer to the driver. Multi drilled for 6x 70mm & 6x 74mm PCD.

CODE	PRICE
BG4922	<b>£98.99</b>



### MOMO AND BG STEERING WHEEL BOSS ADAPTOR KITS

With over 600 vehicle specific applications available, please see our website for full listings.



[www.merlinmotorsport.co.uk](http://www.merlinmotorsport.co.uk)



### BG RACING STEERING WHEEL CARRY BAG

Protect your steering wheel during storage and transportation. Carry Bag has been designed to fit steering wheels with a diameter of up to 380mm and depth of 140mm.

CODE	PRICE
BG5147	<b>£32.99</b>

ONLY **£15.30** EACH

### TRS STEERING WHEEL COVER

An elasticated, hard wearing cover which will fit any wheel up to 350mm diameter. Designed to protect your steering wheel when not in use and offers protection from dirty hands in the workshop.



CODE	COLOUR
23f5030	Black
23f5010	Red
23f5020	Blue

FROM **£24.99**

### SPRINGALEX CLASSIC BOSS KITS

Traditional bosses are machined from a solid aluminium casting, painted black and supplied with centre cap and fixing screws. For the Springalex classic wheel range.







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](http://www.merlinmotorsport.co.uk)

### MOMO HERITAGE RANGE (6 Bolt, 70mm PCD)



ITEM	MATERIAL	DIA (MM)	DISH (MM)	PRICE
Grand Prix	Mahogany	350	37	<b>£309.99</b>
Indy	Mahogany	350	37	<b>£289.99</b>
California	Mahogany	360	34	<b>£429.99</b>
Prototipo Heritage	Leather	350	38	<b>£239.99</b>
Prototipo	Leather	350	38	<b>£229.99</b>

### MOMO DRILLED ROAD WHEELS (6 Bolt, 70mm PCD)



ITEM	MATERIAL	DIA (MM)	DISH (MM)	PRICE
Drifting	Suede	330	90	<b>£229.99</b>
Model 07	Suede or Leather	350	70	<b>£219.99</b>
Model 08	Suede or Leather	350	85	<b>£219.99</b>
Model 03	Suede or Leather	350	70	<b>£219.99</b>
Model 78	Suede or Leather	330 or 350	36	<b>£209.99</b>
Model 88	Suede	320 or 350	43	<b>£209.99</b>
Model 69	Suede	350	38	<b>£209.99</b>
Model 30	Suede	320	38	<b>£264.99</b>
Montecarlo	Leather	320 or 350	40	<b>£244.99</b>
Team	Leather	280 or 300	38	<b>£229.99</b>

### MOMO RACE STEERING WHEELS (undrilled)



ITEM	MATERIAL	DIA (MM)	PRICE
Model 11	Suede	260	<b>£239.99</b>
Model 12	Suede	250 or 260	<b>£239.99</b>
Model 26	Suede or Leather	260, 280 or 290	<b>£239.99</b>
Model 27C	Suede	270	<b>£239.99</b>
Model 29	Suede	270	<b>£239.99</b>

### SPRINGALEX AND MOUNTNEY STEERING WHEELS



Springalex steering wheels are a common sight in a variety of classic and vintage vehicles. The wheels have a 6 bolt fixing with a 100mm PCD.

	Vinyl		Leather		Woodrim
DIA	BLACK CENTRE	POLISHED CENTRE	BLACK CENTRE	POLISHED CENTRE	POLISHED CENTRE
13"	<b>£39.50</b>	<b>£34.50</b>	<b>£49.95</b>	<b>£49.95</b>	<b>£135.00</b>
14"	<b>£39.50</b>	<b>£34.50</b>	<b>£57.70</b>	<b>£57.70</b>	<b>£135.00</b>



6 hole centre with 102mm PCD.

	Vinyl		Leather	
DIA	BLACK CENTRE	POLISHED CENTRE	BLACK CENTRE	POLISHED CENTRE
12"	<b>£54.43</b>	<b>£54.43</b>	<b>£79.50</b>	<b>£70.65</b>
13"	<b>£43.80</b>	<b>£43.67</b>	<b>£81.25</b>	<b>£74.25</b>
14"	<b>£50.40</b>	<b>£54.45</b>	<b>£68.50</b>	<b>£76.85</b>
15"	-	-	<b>£69.50</b>	<b>£79.49</b>



**'M' RANGE STEERING WHEELS.**  
 6 bolt 70mm PCD.

Black Leather

DIA	BLACK CENTRE	SILVER CENTRE
300mm	<b>£69.35</b>	<b>£61.15</b>
320mm	<b>£78.00</b>	<b>£63.50</b>
340mm	<b>£69.35</b>	<b>£66.25</b>

Moulded Vinyl

DIA	BLACK CENTRE	SILVER CENTRE
300mm	<b>£49.95</b>	<b>£49.95</b>
320mm	<b>£49.95</b>	<b>£49.95</b>
340mm	<b>£49.95</b>	<b>£49.95</b>

## 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.

### 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  
G-100

ONLY  
**£389.00**

#### 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  
G-200

ONLY  
**£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

CODE  
Q-10

ONLY  
**£199.00**



#### 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  
Q-20

ONLY  
**£229.00**

### 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  
PR004

PRICE  
**£31.50**



#### 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  
PR005

PRICE  
**£32.90**



ONLY  
**£49.90**  
EACH

CODE	DESCRIPTION
AC090	3 button
AC010	2 button

### MONIT 2 BUTTON HAND REMOTE

The Monit 2 button hand remote has been designed for use with both the G-100+ and G-200+ rally computers. This remote control allows the easy and quick control of the Auxiliary A and B inputs enabling the user to select and change in the menu which functions to control with the remote. A 3-button version is also available. The third button can be user set to clear the interval distance counter, or to freeze the display.

### MONIT BRAKE BIAS ADJUSTER DIAL

The Monit Brake Dial is a remote brake bias adjuster which has a built in LCD display which shows the position setting of the vehicle's brake bias. It allows drivers to easily view and adjust the position that the brake bias is set to. Reset the display to Zero at your preferred position and confidently adjust for changing conditions to achieve maximum braking performance. The brake bias adjuster dial is available in Black or Orange with either square backing plate mounting or bulkhead mounting.



Black Dial Bulkhead Mount

FROM  
**£209.00**



Orange Dial Square Mount



CODE	ITEM	PRICE
BD01-2-BK	Black Dial Square Mount	<b>£209.00</b>
BD01-2-OR	Orange Dial Square Mount	<b>£209.00</b>
BD01-1-BK	Black Dial Bulkhead Mount	<b>£249.00</b>
BD01-1-OR	Orange Dial Bulkhead Mount	<b>£249.00</b>

ONLY  
**£31.50**



CODE  
AC003

### MONIT FOOT RESET

Enhance the functionality of your Monit rally computer with this industrial grade foot pedal. Made from pressed steel, and with a rubber grip, this pedal is designed to survive being stamped on in the heat of competition. It can be easily connected to the trip meter's auxiliary inputs to provide remote reset or other remote-control functions. Up to two pedals may be connected to one trip meter.



### MONIT UNIVERSAL DASHBOARD MOUNTING BRACKET

Designed for neatly mounting the 'G' or 'Q' series Monit Rally Computers.

ONLY  
**£39.90**

CODE  
AC005



### MONIT UNIVERSAL DOOR MOUNTING BRACKET

Designed for neatly mounting the 'G' or 'Q' series Monit Rally Computers in a range of positions on a door panel.

ONLY  
**£39.90**

CODE  
AC004



### MONIT RECCE CAR KIT (G SERIES)

A windscreen suction mount and a custom G Series wiring loom which features a pre-wired cigarette lighter power adaptor and handheld reset switch. This recce kit makes a temporary installation of a Monit G Series Rally computer into any vehicle fast and hassle free.

ONLY  
**£72.90**

CODE  
AC007



### MONIT WHEEL PROBE

This sensor works by detecting metal protrusions on a wheel hub or drive shaft. It is suitable for vehicles that do not have an electronic speedometer output, or an existing speed sensor. M12 thread 55mm long.

CODE  
PR001



ONLY  
**£2.99**

## TYRE PAINT PEN WITH 3MM BULLET TIP



## GOLD HEAT REFLECTIVE MATERIAL SELF ADHESIVE

Metallised polyamide polymer laminated glass cloth is capable of withstanding temperatures of up to 450°C.

DESCRIPTION	PRICE
50mm x 4.5m roll	<b>£47.25</b>
50mm x 9m roll	<b>£90.56</b>
50cm x 50cm sheet	<b>£53.81</b>

FROM  
**£47.25**



## FLUID DRAIN TANK

Ideal tank to carry with you for race days and track days. A 10 litre capacity fluid drain tank with comfortable carry handle. The large concave face on the side of the drain tank captures and directs fluid into the container, minimising the chance of fluid spill.

ONLY  
**£17.99**



FROM  
**£35.10**

**lifeline**

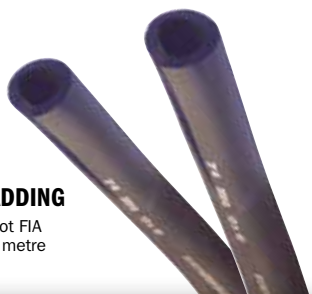
## LIFELINE FIA APPROVED ROLL CAGE PADDING

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.

ONLY  
**£21.25**

## ROLL CAGE PADDING

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



FROM  
**£5.99**

## SELF-ADHESIVE FOIL TAPE DISCS

Available in silver, white and black both in 25mm and 45mm diameter. A lightweight alternative to using rubber grommets. The aluminium backing provides strong reflection of heat and water vapour resistance. Temp range -35°C to +120°C. Available in a roll of 100 or 1000.



## SELF ADHESIVE RACE NUMBERS

FROM  
**54p**

ITEM	PRICE
Individual Numbers each (9" or 11")	<b>£0.54</b>
Number Pack six of each number & nine x 1's. 9 inch (black or white)	<b>£25.25</b>
11 inch (Black) Number Pack	<b>£27.50</b>
Number Rectangle	<b>£2.95</b>
Number Roundel	<b>£2.95</b>
Novice Cross	<b>£1.45</b>
Scrutineers Delight	<b>£2.21</b>
OFF Sticker	<b>£0.95</b>
E Sticker	<b>£0.95</b>
Petrol Danger	<b>£0.95</b>

## PIG® MOTORSPORT SPILL KITS

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

ONLY  
**£12.00**



FROM  
**£3.99**

## MAGNETIC RUBBER PARTS BOWL

Strong magnetic base. Available in either 102mm (4") or 150mm (6") diameter.

SIZE	PRICE
102mm (4")	<b>£3.99</b>
150mm (6")	<b>£6.99</b>



ONLY  
**£14.99**

## 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](http://www.merlinmotorsport.co.uk) for comprehensive application guide.



ONLY  
**£42.75**

## 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).



## 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)	<b>£1.95</b>
200mm (Side window)	<b>£2.40</b>

FROM  
**£8.99**

## FLUID MEASURING JUG

Available in 2L or 5L capacity. Supplied with flexy spout and screw lid. Suitable for petrol, diesel, oil, brake/clutch fluid, anti freeze and many more.

VOLUME	PRICE
2L	<b>£8.99</b>
5L	<b>£9.99</b>



# 123

## GRAND PRIX STYLE RACE NUMBERS

FROM  
**63p**

ITEM	PRICE
Individual self adhesive 11" (280mm) numbers	<b>£0.63</b>
GP Number Pack	<b>£27.50</b>

## BATTERY TROLLEY

Mild steel construction with a durable silver grey powder coat finish.

Removable handle for ease of transport.

ITEM	CODE	PRICE
Single Tray	BGR100P	<b>£169.99</b>
Twin Tray	BGR101P	<b>£199.99</b>



**NEW**  
FOR 2024

## MECHANICS ERGONOMIC WORK SEAT WITH WHEELS

Professional mobile stall designed for use in the workshop, pit garage or paddock. Selection of storage compartments on the base of the legs to enable you to keep your parts and tools close at hand. Measures 582 x 353 x 431mm.

CODE	PRICE
BG5174	<b>£39.99</b>



## 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	<b>£59.99</b>



## LOW RISE SPLIT RAMPS

These split versions offer the additional benefit of allowing easier access to jacking points once the vehicle is on the ramps.

CODE	PRICE
BGR228	<b>£59.99</b>



## MID RISE VEHICLE RAMPS

These ramps will raise the car 110mm off the ground. The Polypropylene Ramps are lightweight at just 4.4kgs per pair yet can easily handle 5000kgs load on them. Each ramp measures 190mm wide by 810mm long.

CODE	PRICE
BGR226	<b>£88.99</b>

## 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	<b>£64.99</b>
Carry Case	BGR200BAG	<b>£46.99</b>



## 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	<b>£188.99</b>



## CHASSIS STAND

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

FROM  
**£65.09**



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	<b>£204.99</b>

## 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	<b>£13.99</b>



## 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	<b>£44.99</b>



## QUICK LIFT JACKS

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

FROM  
**£209.49**

Now also available in red powder coated finish





### PIT BOARD KIT - STANDARD SIZE

Pit Board Kit standard size measuring 630mm wide by 830mm high and featuring 4 rows, manufactured from ergonomic tubular aluminium, weighing just 5.2kgs. The kit comes complete with carry bag and number pack. The pit board itself available in Silver, Blue, Red and Black. Number pack available in multiple colours. See website for full range.

CODE	PRICE
BGR260	£239.99



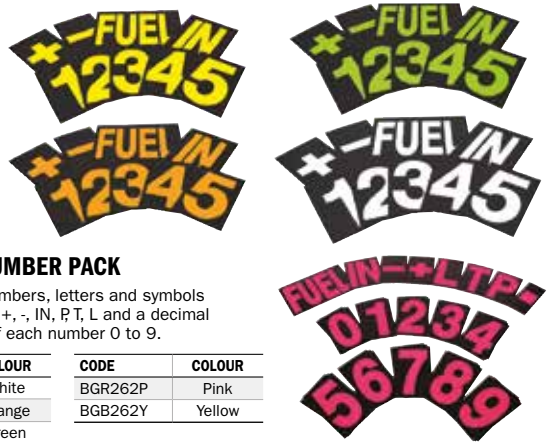
ONLY  
**£55.99**  
EACH

### PIT BOARD NUMBER PACK

Consists of 38 numbers, letters and symbols consisting of fuel, +, -, IN, P, T, L and a decimal point plus three of each number 0 to 9.

CODE	COLOUR
BGR262	White
BGR262O	Orange
BGR262G	Green

CODE	COLOUR
BGR262P	Pink
BGB262Y	Yellow



### CLUBMAN CORNER WEIGHT SCALES

An accurate scale system which uses all the features required by a team or driver to carry out professional chassis set up.

CODE	PRICE
BGR325	£1899.99



### DIGITAL DUAL AXIS ANGLE GAUGE

Compact gauge which is designed to measure absolute and relative angles to 0.1° accuracy in 0.02° increments, in both single and dual axis modes.

CODE	PRICE
BGR304	£119.99



### DIGITAL CAMBER & CASTOR GAUGE WITH ADAPTOR

Measures angles to within 0.1° and ensures repeatable accuracy. The gauge is supplied complete with a magnetic adaptor for attaching to the wheel or hub. Also comes with protective carry case.

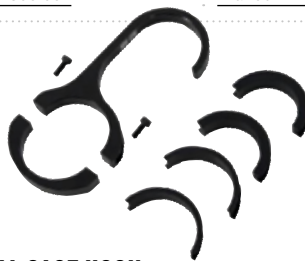
CODE	PRICE
BGR306	£299.99



### CAMBER & CASTOR BUBBLE GAUGE WITH ADAPTOR

Measures from -6 to +6 degree camber and -4 to +12 degrees castor which are both displayed on separate positive and negative vials. The gauge is supplied complete with a magnetic adaptor for attaching to the wheel or hub. Also comes with protective carry case.

CODE	PRICE
BGR303	£299.99



### ROLL CAGE HOOK

Designed to hold your steering wheel (when not in use) or helmet or intercom headset etc. The roll cage hook is supplied with rubber inserts to make 1 hook suitable for 3 different diameter roll cage bars: 1.5" (38mm), 1.7" (43mm) or 1.75" (45mm).

CODE	PRICE
BGR731	£34.99



### DRIP TRAY

CODE	SIZE	PRICE
BG5141	64.5cm x 49.5cm	£15.99
BG5139	60cm x 60cm	£18.49



### 2.5" 0-60 PSI TYRE PRESSURE GAUGE

0-60 PSI/0-4 BAR tyre pressure gauge. Fitted with a flexible 18" hose. Quick-bleed button valve on the handle to make fast pressure adjustments when required.

CODE	PRICE
BGR515	£42.99



### BG RACING DIGITAL TYRE PRESSURE GAUGE 0-60PSI

2.5" (63mm) diameter head with a rubber bumper to prevent damage to the face of the dial. Backlit face which can display PSI, Bar, KPA or Kg/cm² at the click of a button. The hose length is 330mm (13 inches).

CODE	PRICE
BGR516	£39.99



FROM  
**£34.99**

### BG RACING HAND WASH STATION

Available in a range of sizes. Please see our website for full details.

### PIT STOP LOLLIPOP

A simple, safe solution to signal drivers into the correct pit box. The lightweight, telescopic fibreglass pole features foam grip handles and allows the lollipop to be used in 2 different lengths. Also makes for easier storage.

CODE	PRICE
BGR265	£99.99



FROM  
**£50.20****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).

ITEM	DETAILS	BLACK	WHITE	PRICE
Oil Pressure	0-7 Bar	ST3201	ST3251	<b>£94.90</b>
	0-100PSI	ST3202	ST3252	<b>£94.90</b>
Water Temp.	40-120°C	ST3207	ST3257	<b>£62.67</b>
	100-250°F	ST3208	n/a	<b>£62.67</b>
Oil Temp.	60-150°C	ST3209	ST3259	<b>£62.67</b>
	140-300°F	ST3210	n/a	<b>£62.67</b>
Battery Volts	8-18 Volts	ST3216	ST3266	<b>£50.20</b>

FROM  
**£57.91****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.

ITEM	DETAILS	BLACK	WHITE	PRICE
Oil Pressure	0-7 Bar	ST3101	n/a	<b>£57.91</b>
	0-100PSI	ST3102	n/a	<b>£57.91</b>
Water Temperature	50-115°C	ST3107	n/a	<b>£84.70</b>
	120-240°F	ST3108	n/a	<b>£84.70</b>
Boost Pressure	-1 to +2 Bar	ST3111	ST3161	<b>£72.19</b>
	-30inHg to +30PSI	ST3112	ST3162	<b>£72.19</b>

Add £8.00 for a White face option.

FROM  
**£191.09****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	<b>£244.99</b>	0-100PSI	ST3502	<b>£244.99</b>
Fuel Pressure (Low)		0-1 Bar	ST3503	<b>£244.99</b>	0-15PSI	ST3504	<b>£244.99</b>
Fuel Pressure (High)		0-7 Bar	ST3505	<b>£244.99</b>	0-100PSI	ST3506	<b>£244.99</b>
Water Temperature	B	40-120°C	ST3507	<b>£212.67</b>	100-260°F	ST3508	<b>£212.67</b>
Oil Temperature	C	40-140°C	ST3509	<b>£215.80</b>	140-280°F	ST3510	<b>£215.80</b>
Boost Pressure	D	-1 to +2 Bar	ST3511	<b>£250.07</b>	-30inHg to +30PSI	ST3512	<b>£250.07</b>
Exhaust Gas Temp.	E	0-1100°C	ST3513	<b>£231.84</b>	0-2000°F	ST3514	<b>£231.84</b>
Fuel Level	F	Programmable	ST3515	<b>£193.16</b>	-	-	-
Battery Voltage	G	8-18 Volts	ST3516	<b>£191.09</b>	-	-	-

**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	<b>£193.14</b>
	0-100 PSI		ST3302	ST3352	<b>£193.14</b>
Fuel Pressure (Low)	0-1 Bar		ST3303	ST3353	<b>£193.14</b>
	0-15 PSI		ST3304	-	<b>£193.14</b>
Fuel Pressure (High)	0-7 Bar		ST3305	ST3355	<b>£193.14</b>
	0-100 PSI		ST3306	ST3356	<b>£193.14</b>
Water Temperature	40-120°C	B	ST3307	ST3357	<b>£135.87</b>
	100-260°F		ST3308	-	<b>£135.87</b>
Oil Temperature	40-140°C	C	ST3309	ST3359	<b>£132.41</b>
	140-280°F		ST3310	-	<b>£132.41</b>
Boost Pressure	-1 to +2 Bar	D	ST3311	ST3361	<b>£202.36</b>
	-30inHg to +30PSI		ST3312	-	<b>£202.36</b>
Exhaust Gas Temperature	0-1100°C	E	ST3313	ST3363	<b>£157.16</b>
	0-2000°F		ST3314	-	<b>£157.16</b>
Fuel Level	-		ST3315	ST3365	<b>£149.21</b>
Battery Voltage	8-18 Volts	F	ST3316	ST3366	<b>£96.59</b>
Clock	12 Hour	G	ST3317	ST3367	<b>£99.34</b>

**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	<b>£215.89</b>
	0-100 PSI		ST3302C	<b>£215.89</b>
Fuel Pressure (Low)	0-1 Bar	B	ST3303C	<b>£215.89</b>
	0-15 PSI		ST3304C	<b>£215.89</b>
Fuel Pressure (High)	0-7 Bar	C	ST3305C	<b>£215.89</b>
	0-100 PSI		ST3306C	<b>£215.89</b>
Water Temperature	40-120°C	D	ST3307C	<b>£155.09</b>
	100-260°F		ST3308C	<b>£155.09</b>
Oil Temperature	40-140°C	E	ST3309C	<b>£155.09</b>
	140-280°F		ST3310C	<b>£155.09</b>
Boost Pressure	-1 to +2 Bar	F	ST3311C	<b>£215.89</b>
	-30inHg to +30PSI		ST3312C	<b>£215.89</b>
Fuel Level	-	G	ST3315C	<b>£133.49</b>
Battery Voltage	8-18 Volts	H	ST3316C	<b>£126.29</b>
Clock	12 Hour	I	ST3317C	<b>£86.61</b>





### ST100 SPORT TACHOMETERS

80mm diameter Tachometer aimed at the clubman, trackday and tuning enthusiast. High quality Air-core based tachometer 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

CODE
ST100

ONLY  
**£203.33**  
EACH

### 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	<b>£441.09</b>
ST230C	<b>£529.80</b>



### 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



ONLY  
**£340.33**  
EACH

Designed to match the Wideband Gauge

CODE	ITEM
ST3412	Black Face
ST3462	White Face

### STACK SPARES & ACCESSORIES

#### Accessories

ITEM	DETAILS	PRICE
Dash Top Shift Light Red	ST534	<b>£66.46</b>
Panel Mount Shift Light Red	ST537	<b>£42.99</b>
5 Stage Sequential Shift Light (for Dash Displays only)	ST539	<b>£222.87</b>
Lap Timing System	ST546	<b>£463.99</b>
LED Backlight Dimmer Unit	ST269114	<b>£40.54</b>

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

ITEM	DETAILS	PRICE
Fluid Pressure Sensor 7 Bar/100PSI	ST262246	<b>£105.41</b>
Fluid Pressure Sensor 1 Bar/15PSI	ST262245	<b>£105.41</b>
Fluid Temperature Sensor 50°C/300°F	ST262252	<b>£30.50</b>
Boost Pressure Sensor 2 Bar/30PSI	ST262249	<b>£68.59</b>

#### Replacement Sensors for Electric Gauges (ST32\*\*)

ITEM	DETAILS	PRICE
Fluid Pressure Sensor 7 Bar/100PSI	ST262242	<b>£40.03</b>
Fluid temperature sensor 150°C/300°F	ST262258	<b>£30.50</b>

#### Replacement Sensors for Dash Displays

ITEM	DETAILS	PRICE
Proximity Wheel Speed Sensor	ST670	<b>£167.63</b>
Fluid Pressure Sensor 10 Bar/150PSI	ST747	<b>£185.33</b>
Fluid Temperature 150°C/300°F	ST760	<b>£58.41</b>



FROM  
**£350.07**



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

### 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

ONLY  
**£428.11**

### 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

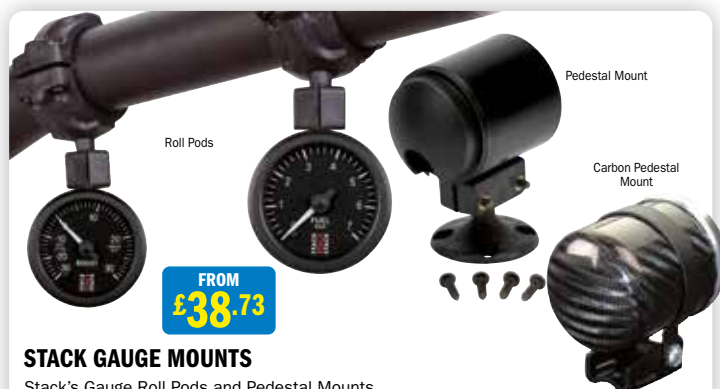


ONLY  
**£340.33**  
EACH

### 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
ST3403	Black Face
ST3404	White Face



FROM  
**£38.73**

### 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	<b>£38.73</b>
Carbon Fibre Pedestal Mount	ST262121	<b>£55.73</b>
Pedestal Mount	ST264809	<b>£36.31</b>



## 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	£249.21
ST3802	0-260KM/H Black Face	£249.21
ST3851	0-160MPH (with KM/H) White Face	£246.59
ST3852	0-260KM/H White Face	£246.59

ONLY  
**£482.66**  
EACH



## 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
ST3803	0-180MPH (with KM/H) Black Face
ST3804	0-290KM/H Black Face

FROM  
**£681.14**



## S700 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 S700 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

## 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 &amp; 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)

## 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.

## Transflective LCD Backlit Display

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

## User Configurable inputs, Displays &amp; 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](http://www.merlinmotorsport.co.uk)

MODEL	0-8000 RPM	0-3-8000	0-4-10000	0-3-10000	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**
ST8100-UK	*	*	*	*	*	*	*	*	*	*	*	*
ST8100-AR-UK	*	*	*	*	*	*	*	*	*	*	*	*
ST8130-UK	*	*	*	*	*	*	*	*	*	*	*	*

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

	For Circuit racing	For Rallying	For Street/Road Racing	Total Inputs	Fuel Level	Speed (S1670)	Odometer & Tripmeter	Oil Pressure	Fuel Pressure	Water Temperature	Oil Temperature	Boost Pressure	Battery Voltage	Sequential Shift Light	Lap Timing (S7539)	Predictive Lap Timing (S7546)	Performance Meter Display**	Action Replay Memory	PC Download Kit (S76185)	PRICE FROM
ST8100-UK	*	*	8	*	Option	*	*	*	*	*	*	*	Option	Option	▲	▲	▲			£1279.31
ST8100-AR-UK	*	*	8	*	Option	*	*	*	*	*	*	*	Option	Option			*	Option		£1279.31
ST8130-UK	*	*	8	*	*	*	*	Option	*	*	*	*	Option	Option	▲	▲	▲			£1267.70



## RACETECH 80MM SPEEDOMETER

Updated model with easy to read face and backlit. 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	<b>£172.94</b>
Tacho 80mm (0-8, 10 or 12000rpm)	B	<b>From £132.00</b>
Tacho 80mm (0-8 or 0-10000rpm) with 3 Stage Shift Light	C	<b>From £224.44</b>

## RACETECH 52MM ELECTRICAL GAUGES

ITEM	REF	PRICE
Voltmeter	D	<b>£44.57</b>
Fuel Level	E	<b>£44.57</b>
Water Temperature (0-120°C)	F	<b>£44.57</b>
Oil Temperature (0-150°C)	G	<b>£44.57</b>
Oil Pressure (0-8bar)	H	<b>£44.57</b>

## ACCESSORIES

ITEM	PRICE
Fuel Sender (float arm type)	<b>£42.52</b>
Oil Temperature Sender (1/8" NPT)	<b>£18.27</b>
Water Temperature Sender (1/8" NPT)	<b>£18.27</b>
Oil pressure sender (M10)	<b>£66.87</b>
Speedo Sensor (LED)	<b>£66.01</b>



## 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	<b>£98.67</b>	<b>£104.17</b>	<b>£104.17</b>
Oil Temperature 40°C -140°C with 7ft or 9 ft capillary	B	<b>£98.67</b>	<b>£104.17</b>	<b>£104.17</b>
Boost Gauge -1 to +2.5 Bar	C	-	<b>£54.51</b>	-
Fuel Pressure Gauge 0-15psi	D	<b>£51.98</b>	<b>£75.22</b>	-
Oil Pressure Gauge 0-100psi	E	<b>£61.22</b>	<b>£75.22</b>	-
Fuel Pressure Gauge 0-160psi	F	<b>£51.98</b>	<b>£75.22</b>	-
Dual Oil Pressure/Water Temperature 0-100psi/30-110°C 7ft or 9ft capillary	G	<b>£143.28</b>	<b>£148.78</b>	<b>£148.78</b>
Dual Oil Pressure/Oil Temperature 0-100psi/30-140°C 7ft or 9ft capillary	H	<b>£143.28</b>	<b>£148.78</b>	<b>£148.78</b>
Dual Oil Pressure/Oil Temperature 0-160psi/30-120°C 7ft or 9ft capillary	I	<b>£143.28</b>	<b>£148.78</b>	<b>£148.78</b>



For a full range of Gauges visit:  
[www.merlinmotorsport.co.uk](http://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.

ONLY  
**£29.12**

CODE  
RTA700

## RACETECH SERIES 2 DUAL DISPLAY GAUGE

Developed utilising state of the art surface mount microprocessor technology. Selectable backlight LED now with 7 colour options.

Digital LCD 52mm diameter gauges with high-definition displays which are supplied with either Black dial face and bezel or White dial face and black bezel.

### 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 pressure/water temperature	<b>£196.35</b>
DG201	Oil pressure/Oil temperature	<b>£196.35</b>
DG202	Fuel pressure/water temperature	<b>£196.35</b>
DG203	Oil temperature/water temperature	<b>£188.48</b>
DG204	Volts/Water temperature	<b>£161.02</b>
DG205	Front and rear brake bias (with sensor)	<b>£309.65</b>
DG206	Turbo boost/temperature	<b>£196.35</b>
DG207	Fuel pressure/Volts	<b>£170.63</b>
DG208	Oil pressure/Volts	<b>£170.63</b>
DG209	Oil temperature/Oil temperature	<b>£188.48</b>
DG210	Temperature/Temperature	<b>£188.48</b>
DG211	Turbo boost/EGT	<b>£272.29</b>
DG212	Fuel pressure/Oil temperature	<b>£196.35</b>
DG213	Pressure/Temperature	<b>£196.35</b>
DG214	Trans temperature/Read end temp	<b>£188.48</b>
DG215	Fuel pressure/Oil pressure	<b>£235.67</b>
DG216	Boost/Fuel pressure	<b>£235.67</b>
DG217	Boost/Oil pressure	<b>£235.67</b>

FROM  
**£161.02**



## 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



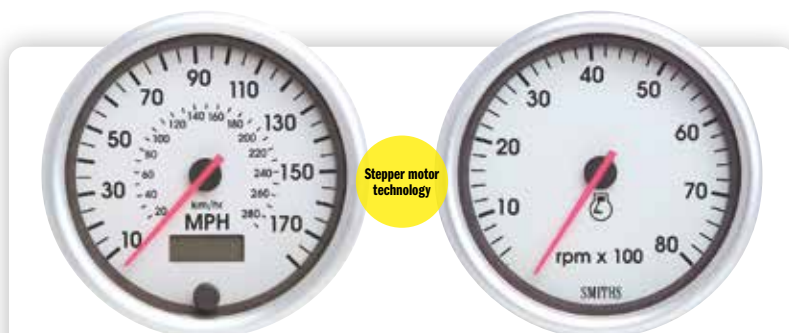
### ELECTRICAL 52MM GAUGES

ITEM	DETAILS	REF	PRICE
Clock	-	A	£77.58
Fuel Level	0-1/2-1	B	£37.00
Voltmeter	9-17volts	C	£37.00
Ammeter	30-0-30	-	£37.00
Ammeter	60-0-60	D	£37.00
Water Temp	40-120°C	E	£37.00
Oil Temp	50-150°C	F	£37.00
Oil Pressure	0-7Bar	-	£37.00
Oil Pressure	0-10Bar	G	£37.00

FROM  
**£37.00**

### MECHANICAL 52MM GAUGES

ITEM	DETAILS	REF	PRICE
Oil Temp	40-150°C	H	£98.67
Oil Press/ Water Temp	0-100psi/ 90-230°F	I	£115.00



### PROGRAMMABLE SPEEDOMETER

SIZE	SPEED	PRICE
80mm	0-140mph	£180.00
80mm	0-180mph	£180.00
100mm	0-140mph	£185.00
100mm	0-180mph	£185.00

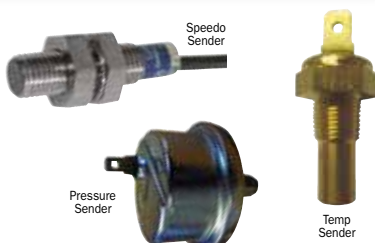
### TACHOMETER (ADJUSTABLE)

Switchable for 4/6/8 cylinders

SIZE	RPM	PRICE
80mm	0-8000	£133.00
100mm	0-8000	£135.00

### SENDERS

ITEM	DETAILS	PRICE
Water Temp	1/8" NPT	£12.30
Oil Temp	1/8" NPT	£12.30
Oil Pressure	0-7 Bar/ 1/8" NPT	£55.90
Oil Pressure	0-10 Bar/ 1/8" NPT	£55.90
Fuel Level	5 Hole Flange	£35.50
Speedo Sensor	M8/Inductive LED	£59.80



## SMITHS MOTORSPORT RANGE



FROM  
**£187.52**

### CLASSIC

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



FROM  
**£230.81**

### PROSPORT PLUS

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



FROM  
**£295.43**

### PROSPORT F1

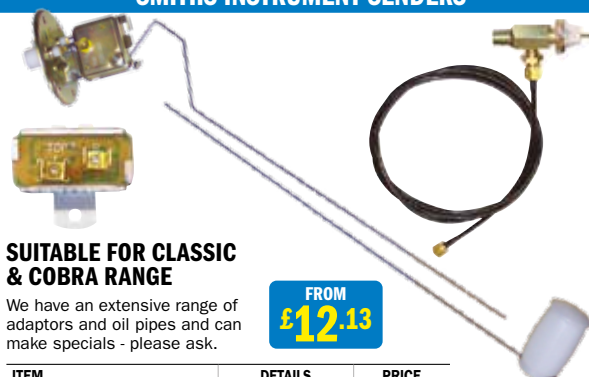
Racing tachometer with compressed scale, maximum rev re-call facility and a programmable 3 stage gear shift light with adjustable brightness.



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 tachometers are adjustable for 2, 4, 6, 8, 12 cylinder engines, negative earth with basic contact breaker points or electronic ignition.

## SMITHS INSTRUMENT SENDERS



### SUITABLE FOR CLASSIC & COBRA RANGE

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

FROM  
**£12.13**

ITEM	DETAILS	PRICE
Inductive Speed Sensor	LED M8	£58.34
Fuel Sender	Top Mount	£35.44
Fuel Sender	Side Mount	£35.44
Temperature Transmitter	1/8" NPT	£15.00
Oil Pressure Sender	1/8" NPT	£55.90
Voltage Regulator	Negative Earth	£12.13



For a comprehensive listing visit:  
[www.merlinmotorsport.co.uk](http://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.**

### COBRA 52MM MECHANICAL RANGE

ITEM	DETAILS	REF	PRICE
Oil Temperature	0-140°C	A	<b>£98.00</b>
Oil Pressure	Mechanical 0-100psi	B	<b>£72.00</b>
Water Temperature	0-140°C	C	<b>£98.00</b>



### COBRA 52MM DIA ELECTRICAL RANGE

ITEM	DETAILS	REF	PRICE
Ammeter (Lucas)	50-0-50	A	<b>£44.00</b>
Fuel Gauge	E-1/2-F	B	<b>£46.82</b>
Fuel Pressure	0-10psi	-	<b>£72.00</b>
Fuel Pressure	0-100psi	-	<b>£72.00</b>
Fuel Pressure Sender	-	-	<b>£95.00</b>
Oil Pressure	0-100psi	C	<b>£46.82</b>
Clock	-	D	<b>£84.00</b>
Voltmeter	0 - 17volts	-	<b>£45.95</b>
Water Temperature	0-140°C	E	<b>£46.82</b>
Oil Temperature	0-140°C	F	<b>£46.82</b>
Oil Pressure 270° sweep	0-100psi	G	<b>£72.00</b>
Oil Temperature 270° sweep	40-140°C	H	<b>£72.00</b>
Water Temperature 270° sweep	40-140°C	I	<b>£72.00</b>



FROM  
**£155.00**

### MECHANICAL SPEED

SIZE	SPEED	PRICE
100mm	0-180mph Anti-clockwise	<b>£221.00</b>
100mm	0-160mph Clockwise	<b>£221.00</b>

### ELECTRONIC PROGRAMMABLE SPEED

SIZE	SPEED	PRICE
100mm	0-180mph Anti-clockwise	<b>£183.00</b>
100mm	0-300kmh Anti-clockwise	<b>£183.00</b>
100mm	0-160mph Clockwise	<b>£183.00</b>
100mm	0-300kmh Clockwise	<b>£183.00</b>

### AUTHENTIC ELECTRICAL TACHO

SIZE	RPM	PRICE
100mm	0-8000	<b>£155.00</b>

## 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.**



FROM  
**£44.82**

### 52MM ELECTRICAL GAUGES

ITEM	DETAILS	REF	PRICE
Ammeter	30-0-30	A	<b>£44.82</b>
Ammeter	60-0-60	-	<b>£44.82</b>
Fuel Level	0-1/2-3/4	B	<b>£44.82</b>
Oil Pressure	0-100psi	C	<b>£44.82</b>
Water Temp	50-140°C	D	<b>£44.82</b>
Oil Temp	50-140°C	E	<b>£44.82</b>
Voltmeter	10-15Volts	F	<b>£44.82</b>
Clock	12 Hour	G	<b>£82.95</b>



### SPEEDO WITH ODOMETER AND TRIP MECHANICAL

SIZE	SPEED	PRICE
80mm	170mph	<b>£265.00</b>
80mm	240kmh	<b>£265.00</b>
100mm	170mph	<b>£245.00</b>
100mm	270kmh	<b>£245.00</b>

### SPEEDO WITH ODOMETER AND TRIP ELECTRONIC PROGRAMMABLE

SIZE	SPEED	PRICE
80mm	140mph	<b>£175.00</b>
100mm	170mph	<b>£187.00</b>
100mm	270kmh	<b>£187.00</b>

### TACHO 4,6 OR 8 CYLINDER

SIZE	RPM	PRICE
80mm	0-7000	<b>£148.00</b>
100mm	0-7000	<b>£148.00</b>



FROM  
**£148.00**



### 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 1/8" UNF male adaptor

ITEM	DETAILS	PRICE
Water Temp	30-110°C	<b>£98.00</b>
Oil Temp	40-140°C	<b>£98.00</b>
Oil Pressure	0-100psi	<b>£72.00</b>
Oil Press/	0-100psi/	
Water Temp	40-110°C	<b>£120.00</b>

**SMITHS**  
Instruments

FROM  
**£44.00**

### SMITHS GT40 GAUGES

Smiths offer a wide range of GT40 gauges for use in both, original GT40's and replica GT40's. The range of gauges are available in both electrical and mechanical. Please see our website or phone for full details.

#### 52mm Electrical gauges

ITEM	DETAILS	REF	PRICE
Oil pres	Electrical 0-100 PSI	A	£74.00
Oil Temp	Electrical 0-140°C	B	£74.00
Water Temp	Electrical 0-120°C	C	£74.00
Fuel level	E - 1/2 - F	D	£46.82
Ammeter	50-0-50	E	£44.00
Voltmeter	11-17 volts	F	£45.82



ONLY  
**£160.00**

### GT40 TACHO 0-8000RPM WITH RED SECTOR

100mm diameter body. Rev range 0-8000rpm with a red sector from 6500-7000rpm.



ONLY  
**£188.00**

### GT40 SPEED 0-2000MPH WITH STEPPER MOTOR

100mm diameter body 0-200MPH range increasing in 20MPH increments. Stepper motor version offers excellent clarity and accuracy of needle movement.



**MOCAL**  
FLUID CONTROLS

### 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	£46.40
Turbo Boost (-15 to 30 psi)	B	£61.50
Water Temperature (30-110°C)	C	£71.70
Oil Temperature (40-150°C)	-	£75.30
Oil Pressure (0-100 psi or 0-160 psi)	D	£52.10
Oil Pressure/Water Temperature	E	£107.50
Oil Pressure/Oil Temperature	F	£107.50
Water Temperature/Fuel Pressure	-	£107.50

**HAVE YOU  
SEEN...?**



Mocal Oil  
System  
Products  
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P.35-36**

**VDO**

### VDO COCKPIT VISION GAUGES

VDO range of Cockpit Vision gauges feature transmitted light technology, providing crystal clear display both day and night. Readability is further enhanced by reflection reducing glass lenses. See website for full range and details.

ITEM	DETAIL	PRICE
Electronic speedometer	100mm 0-220 MPH	£262.17
	52mm 0-8000RPM	£121.12
Tachometer	80mm 0-7000RPM	£119.78
	80mm 0-10000RPM	£138.10
	100mm 0-8000RPM	£128.80
Fuel level	Dip tube/reed switch sender	£39.80
Oil pressure	0-5Bar or 0-10Bar	£38.14
Oil temp	50-150°C	£39.31
Water temp	40-120°C	£34.32



Full range of senders are available on our website:  
[www.merlinmotorsport.co.uk](http://www.merlinmotorsport.co.uk)



**NEW**

FROM  
**£49.72**



### VDO REED SWITCH FUEL LEVEL SENDER

Replacement for the popular 'Dip tube' VDO fuel sender. Operating voltage of between - and 48 volts. Resistance value, 91 Ohms when empty and 1 Ohm when full. Available in lengths between 150 and 800mm long. Increments of 50mm.



## 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.



ITEM	PRICE
GT Isolator Complete Kit	<b>£240.50</b>
XR Isolator Complete Kit	<b>£279.00</b>
(Kits can be supplied with Blue or Red external kill button, please specify your preferred colour when ordering)	
GT Isolator Unit only	<b>£198.50</b>
XR Isolator Unit only	<b>£230.75</b>
Spare External Kill Buttons available in Blue, Red or Yellow	<b>£25.50</b>
Safety Sticker Deal Pack	<b>£8.95</b>

### 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



### FIA APPROVED RAINLIGHTS

Cartek FIA approved rainlight homologated to 2008 FIA tech list 19. This BSi tested rain light meets all FIA requirements including minimum size, light intensity, viewing angle, heat resistance and prolonged use reliability. Measures 90mm x 58mm x 13mm and weighs 140g. Available as horizontal or vertical mounting.

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



### FIA 8874-2019 RAIN LIGHT

Homologated to the latest FIA 8874-2019 regulations these latest Rain Lights can be used in Static or Flashing 4Hz mode. The new generation of Cartek Rain Light is 3 times brighter than previous and come with a 200mm mil-spec cable (Type55 22awg wiring). The Rain Lights are IP65 compliant and can also be wired up as a multipurpose Rain/Brake Light.

ITEM	CODE	ONLY £114.95 EACH
Rectangular	CK-LRS-15RM	
Circular	CK-LRS-16CM	

### 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

**OBD VERSION ALSO AVAILABLE**



CODE	PRICE
CK-LS-CL	<b>£112.50</b>
CK-LS-OBD	<b>£149.95</b>

### CARTEK GEAR INDICATOR

A dashboard mounted device to indicate to a driver the current selected transmission gear. Also features a sequential shift light display which can indicate to a driver the optimum time to shift up a gear. Available with or without OBD2 connection.

ITEM	CODE	PRICE
Cub Version	CK-LG-CL	<b>£165.50</b>
OBD2 Version	CK-LG-OBD	<b>£189.50</b>



### 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.



CODE	PRICE
CK-PDP-16	<b>£950.00</b>



### 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.

CODE	PRICE
CD-ES-FC2	<b>£38.25</b>



### CARTEK 4 CHANNEL POWER DISTRIBUTION MODULE

Designed to replace the use of fuses, relays and circuit breakers with one small, solid state electrical unit. The 4x ten amp outputs can be used to control power to various items such as ECU's, dashboards, lighting, starter motor and radiator fans etc. The channels will automatically shut down if a short circuit or over-current gets detected whilst LED indications on both the PDM and any Cartek Switch Panel makes fault finding simple

CODE	PRICE
CK-PM-04	<b>£135.50</b>

## 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	<b>£230.00</b>	PMAZ	Ignition amplifier module (silver)	<b>£126.00</b>
PMC-50	<b>£300.00</b>	OS50	Optical Switch	<b>£110.00</b>



### 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

CODE	PRICE	CODE	ITEM	PRICE
CEK150	<b>£320.00</b>	CEM	Power module only	<b>£164.00</b>
		CET150	Optical switch only	<b>£110.50</b>
		CEC	Constant energy coil	<b>£65.00</b>

#### Performance Ignition Spare Parts



FROM  
**£20.00**

### 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.



## Lumenition MAGNETRONIC

### 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.

ONLY  
**£100.00**  
EACH

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



## SILICONE

### SILICONE IGNITION LEADS

Lumenition high quality blue silicone universal coil leads.

APPLICATION	YEAR	NO. OF LEADS	CODE	PRICE
<b>FORD</b>				
Kent/Cross flow	All years	4*	BLS536	<b>£50.00</b>
Pinto	All years	4*	BLS537	<b>£50.00</b>
<b>ROVER</b>				
V8	Up to 1999	8*	BLS546	<b>£60.71</b>
MGB GT V8	1973-77	9 including coil lead	BLS510	<b>£69.99</b>
MGB / MGB GT	1976-82	5 including coil lead	BLS507	<b>£40.41</b>
<b>MINI</b>				
All	1968-74	5 including coil lead	BLS529	<b>£52.00</b>
<b>PEUGEOT</b>				
205 1.6/1.9 GTI 309 GTI	SAE type distributor only	5 including coil lead	BLS521	<b>£54.00</b>
<b>UNIVERSAL COIL LEADS</b>				
12"	-	1	12BC8	<b>£20.00</b>
18"	-	1	18BC8	<b>£20.00</b>
24"	-	1	24BC8	<b>£20.00</b>
30"	-	1	30BC8	<b>£20.00</b>
36"	-	1	36BC8	<b>£20.00</b>

\*Denotes no coil lead

Many more kits available visit: [www.merlinmotorsport.co.uk](http://www.merlinmotorsport.co.uk)

### LUMENITION E-Z FIT PLUG LEAD CLAMPS

To suit 4, 6 and 8 cylinder application. Fits any plug lead between 7 & 8.5mm diameter. Kit includes a set of numbered cable markers, alcohol cleaning wipes and non-conductive grease. Available in Red or Blue.

CODE	ITEM	PRICE
EZK45R	4 cylinder applications in Red	<b>£12.00</b>
EZK45B	4 cylinder applications in Blue	<b>£12.00</b>
EZK65R	6 cylinder applications in Red	<b>£14.00</b>
EZK65B	6 cylinder applications in Blue	<b>£14.00</b>
EZK85R	8 cylinder applications in Red	<b>£16.00</b>
EZK85B	8 cylinder applications in Blue	<b>£16.00</b>

### HIGH PERFORMANCE COILS

ONLY  
**£65.00**

### CONSTANT ENERGY COIL

Replacement Lumenition constant energy 12 volt coil for the performance electronic ignition system.

CODE  
CEC



ONLY  
**£40.00**

### MS2 COIL

For use with standard points and condenser ignition systems. To be used with a ballast resistor (sold separately)

CODE  
MS2



ONLY  
**£40.00**

### MS4 COIL

Lumenition MS4 coil to be used in conjunction with the Lumenition Optronic and Magnetronic ignition systems. Comes supplied complete with a ballast resistor.

CODE  
MS4



ONLY  
**£45.00**

### MS6 UNBALLASTED COIL

Megaspark MS6 coil to be used in conjunction with the Lumenition Optronic or Magnetronic ignition systems. High energy, unballasted ignition coil is also suitable for use with points based ignitions or aftermarket electronic ignition systems where a ballast resistor is not used.

CODE  
MS6



### BOSCH BLUE HIGH ENERGY COIL

For use in 12 Volt systems which do not have voltage increase for starting. Ensures excellent starting and provides more power than standard energy coils. Bosch Part Number for this coil 0 221 119 027. supplied complete with a ballast resistor.

Please see our website for details.





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;

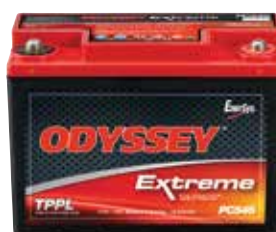
- Rugged construction gives resistance to vibration
- AGM (Absorbed Glass Matt) design eliminates acid spill
- Pure virgin lead plates for more power - twice the overall power & three times the life of conventional lead acid batteries
- Safety relief valve per cell
- Sealed design - Gases recycled internally 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 times 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!



8 (PC310)



20 (PC545)



25 (PC680)

FROM  
**£105.00**



30 (PC950)



35 (PC925)



40 (PC1100)

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	<b>£155.00</b>
20 (PC545)	115	13	12	178	86	131	5.7	M6 Female	1200	<b>£105.00</b>
25 (PC680)	220	16	16	182	79	169	7	M6 Female	1800	<b>£117.00</b>
30 (PC950)	450	34	32	250	97	156	9.5	M6 Stud	891	<b>£195.00</b>
35 (PC925)	380	28	27	169	179	128	11.8	M6 Female	2400	<b>£165.00</b>
40 (PC1100)	500	50	45	250	97	206	12.7	M6 Stud	2450	<b>£211.00</b>



ONLY  
**£145.31**

### 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  
P0053021

### OBP BATTERY BRACKETS

Lightweight aluminium mounting brackets.

Available for the complete range of Odyssey Extreme Racing Batteries.



ONLY  
**£22.20**

### BATTERY CONVERSION POSTS

Female brass posts for Odyssey 15, 30 & 40.

Male brass posts for Odyssey 20, 25 & 35.



PRICE (PAIR)  
**£20.15**



ONLY  
**£35.10**

### JUMP START PLUG ADAPTOR

Merlin Motorsport's jump start plug adaptor cable for converting from the larger 175 Amp plugs down to the smaller 50 Amp plug connection. Ideal if running multiple cars with different jump start plug sizes. Cables are 200mm long.

CODE  
JSP-ADP



ONLY  
**£17.95**

### BATTERY CABLE THROUGH PANEL BULKHEAD ADAPTOR

A neat and safe way of allowing battery cables to pass through panels/bulkheads. To fit 10mm battery cable eyelets. Rated for 6-46 volts. Will fit inside a 32mm hole.

CODE  
76142

### 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 **£111.95**



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)	<b>£13.55</b>
Handle for 175 plug	<b>£6.20</b>
Small 50A Red or Grey (each half)	<b>£9.25</b>
Handle for small plug	<b>£4.95</b>
Spare terminals each	<b>£2.85</b>
Cover Large	<b>£7.85</b>
Cover Small	<b>£5.10</b>
Sleeve Large	<b>£7.25</b>
Sleeve Small	<b>£5.10</b>



ONLY  
**£30.65 EACH**

### BATTERY JUMPER POSTS

(Negative/Positive)  
Ideal solution when the battery is hard to access. Can be hardwired into the vehicles wiring system.

CODE	TYPE
45740	Negative
45720	Positive



### LIFELINE PULL CABLES

ITEM	PRICE
6ft Pull Cable	<b>£14.20</b>
12ft Pull Cable	<b>£21.40</b>
6ft Loop Pull Cable	<b>£15.45</b>
12ft Loop Pull Cable	<b>£21.68</b>



### CUT OFF SWITCHES

Mandatory for MSA competition but equally useful for road car security.

TYPE	PRICE
Cut off switch with spare key	<b>£15.50</b>
Master cut off switch with diode protection	<b>£29.25</b>
Spare key	<b>£5.25</b>
Spare resistor	<b>£2.75</b>
Lucas (original) cut off switch	<b>£57.66</b>
Lucas (pattern) cut off switch	<b>£14.38</b>

### BATTERY CABLE & TERMINALS

Flexible cable available in red or black in 16mm<sup>2</sup> and 25mm<sup>2</sup>. A range of eyelets to suit both sizes of cable with 6,8 and 10mm holes. We can make battery cables to order with our range of crimped terminals. Please call 01249 782101 for this option.

### FLEXIBLE CABLE

SIZE	PRICE/M
16mm <sup>2</sup> 206/0.30	<b>£7.95</b>
25mm <sup>2</sup> 322/0.30	<b>£10.18</b>

### TERMINALS

ITEM	PRICE
Battery Terminals	<b>£3.25</b>
Cable Eyelet	<b>£1.05</b>
Terminals	<b>£1.05</b>



FROM  
**£1.05**

ONLY  
**£39.84**

### FIAMM TWIN AIR HORN

kit comes complete with all accessories needed for fitment to the vehicle. The electropneumatic air horns are small and the compressor offers immediate and powerful sound. Can be used on 12 volt systems.

CODE  
921981



ONLY  
**£136.90**

### 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

CODE  
421-100-001



### HEADLAMP BACKING BOWLS

Plastic headlamp backing bowl with chrome headlamp mounting rim.

SIZE	PRICE
5 3/4"	<b>£27.07</b>
7"	<b>£21.34</b>



ITEM	SIZE	PRICE
7" Finishing Rim	8" or 8 1/2" outside dia	<b>£22.74</b>
Wiring Harness	With Side Light	<b>£6.50</b>



**WIPAC**

### 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	<b>£31.10</b>
S6080LED	Reverse	<b>£34.22</b>
S6081LED	Indicator	<b>£33.95</b>
S6082LED	Stop/Tail	<b>£34.22</b>
S6083	Mounting Base	<b>£6.56</b>

FROM  
**£6.56**

### NYLON CABLE OVERBRAID

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

CODE	TYPE	PRICE
OB1458N	6mm to 16mm	<b>£1.70</b>
OB1234N	13mm to 25mm	<b>£2.85</b>



**HAVE YOU SEEN...?**



Trackside parts

SEE P.21

### 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	<b>£15.85</b>
OFF/ON/ON	<b>£15.85</b>
ON/OFF/ON	<b>£22.65</b>
ON/ON	<b>£21.45</b>



FROM  
**£15.85**

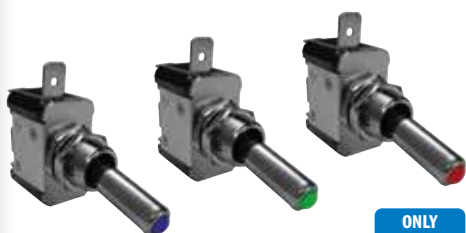


FROM  
**£1.68**

### TOGGLE SWITCH AND ACCESSORIES

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

ITEM	PRICE
Waterproof cover	<b>£1.68</b>
Red hood switch guard	<b>£6.20</b>



### 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

ONLY  
**£6.70**

CODE  
GE35L



FROM  
**£4.25**

### ELECTRICAL CONNECTORS

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

ITEM	PRICE
1 Way	<b>£4.25</b>
4 Way	<b>£7.05</b>
5 Way	<b>£8.90</b>
6 Way	<b>£9.90</b>



FROM  
**£1.45**

### SPIRAL BINDING

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

ITEM	PRICE	ITEM	PRICE	ITEM	PRICE
3/8" ID	<b>£1.45</b>	3/4" ID	<b>£1.57</b>	1/2" ID	<b>£1.95</b>

For the full range of electrics visit:  
[www.merlinmotorsport.co.uk](http://www.merlinmotorsport.co.uk)



FROM  
**£5.40**

### 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	<b>£11.95</b>
Harness Plugs	<b>£3.15</b>



**BEST SELLER**

FROM  
**£3.15**

ONLY  
**£28.61**

### IGNITION SWITCHES

Original Lucas heavy duty ignition switch. Chrome plated with 2 keys. 3 position



### PUSH BUTTONS



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

ONLY  
**£6.10**



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

ONLY  
**£22.75**



Genuine Lucas ignition push button.

ONLY  
**£16.60**

### 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.

ONLY  
**£10.75 EACH**



### 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.

ONLY  
**£4.85**



### 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	<b>£5.88</b>
6 Way Box	<b>£7.98</b>
8 Way Box	<b>£9.34</b>

### WASHER FLUID CONTAINERS

ITEM	PRICE
1.2ltr slim plastic washer bottle with pump and mounting bracket	<b>£28.76</b>
Washer fluid bag with pump and two jets and mounting bracket	<b>£20.15</b>
Chrome Classic twin Jets	<b>£5.40</b>





## 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	£62.92	£71.64
10	74	£66.74	£79.28
13	98	£83.55	£93.85
16	122	£100.19	£109.43
19	146	£116.42	£125.48
25	194	£153.80	£168.10
34	266	£222.99	£202.05
44	346	£255.73	£330.41
50	368	£391.69	£415.12



FROM  
**£106.13**

## OIL CATCH TANKS

1/4" 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	£4.15
Double	£10.20

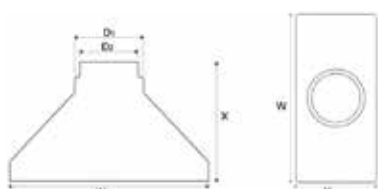


## OIL COOLER AIR DUCT - PULL THROUGH MOUNTS

Suitable for 16 row Oil Cooler with 70mm OD inlet. Includes plastic tie fitting kit.

PART NO	ROWS	W	H	D1	D2	X
OCD13-PK	13	260	100	70	-	160
OCD16-PK	16	260	120	70	-	160
OCD19-PK	19	260	140	70	-	160

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
OCD13	13	260	100	76	63	160
OCD16	16	260	120	89	76	160
OCD19	19	260	140	2 x 76	2 x 63	160

All dimensions are in mm. Oil coolers not included

ONLY  
**£48.80**  
EACH



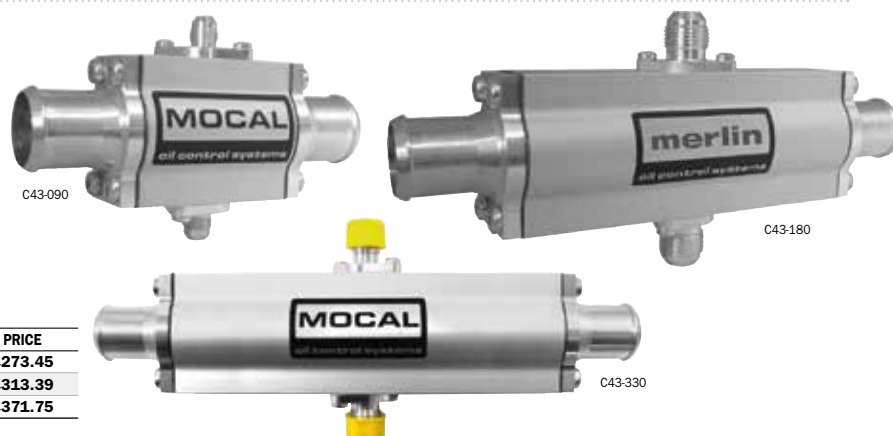
## LAMINOVA OIL COOLERS & HEAT EXCHANGERS

Laminova oil coolers are more efficient than the competition due to the unique patented core design. The finned exterior on the cooler core creates a larger surface area compared to that of traditional "radiator" style coolers. Laminova heat exchangers provide outstanding engine and transmission oil temperature control in the most severe conditions. These advanced oil/water heat exchangers can be mounted virtually anywhere or where a lack of space would make it difficult to install a conventional oil-air cooler.

The single core coolers are available in three lengths, 160mm, 245mm and 395mm.

Water side connections are available in 16, 18, 24, 28, 32, 35, 38 and 45mm OD. Oil side connections in -6, -8, -10 and -12JIC. Please state connection sizes when ordering.

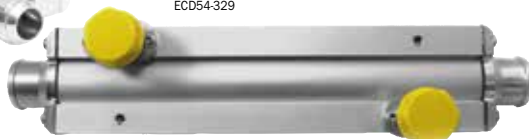
CODE	OVERALL LENGTH	BODY LENGTH	BODY DIAMETER	PRICE
C43-090	160mm	102mm	68mm	£273.45
C43-180	245mm	185mm	68mm	£313.39
C43-330	395mm	335mm	68mm	£371.75



FROM  
**£273.45**



ECD54-329



Laminova Oil Cooler ECD54 Dual Core Series for when maximum heat transfer is needed. They are a unique, double core design oil cooler.

The dual core coolers are also available in three different lengths, 248mm, 316mm and 395mm. Water side connections are available in 28, 32, 35, 38 and 45mm. Oil side connections available in -6, -8, -10, -12, and -16JIC.

CODE	OVERALL LENGTH	BODY LENGTH	BODY DIAMETER	PRICE
ECD54-182	248mm	186mm	79mm	£663.65
ECD54-250	316mm	254mm	79mm	£682.08
ECD54-329	395mm	333mm	79mm	£700.52

ONLY  
**£37.19****MOCAL OIL SANDWICH PLATE**

Enables oil to be taken from the oil filter head to an oil cooler. Or, when used in conjunction with a Cover Plate, for getting oil to a remote filter head. Ports threaded M22 X 1.5. Measures 77mm diameter, 33mm deep.

CODE	TYPE	PRICE
SP-1		

**MOCAL THERMOSTATIC SANDWICH PLATE**

Integral thermostat designed for use with spin on type filters with a sealing face of between 55 and 73mm. Ports threaded M22 X 1.5. Available with two different opening temperatures, 80°C and 92°C.

CODE	TYPE	PRICE
OTSP-1	80°C Thermostat	£65.98
OTSP1-92	92°C Thermostat	£64.10

FROM  
**£64.10****OIL THERMOSTAT WITH PUSH ON TAILS**

Thermostat opens at 80°C. Larger sizes come with mounting bracket.

CODE	DESCRIPTION	PRICE
OT-6PO	3/8" tails	£58.26
OT-8PO	1/2" tails	£49.31
OT-10PO	5/8" tails	£125.24
OT-12PO	3/4" tails	£127.44

FROM  
**£58.26****MOCAL SANDWICH PLATE WITH SENDER PORT**

Sandwich plate with threaded port in the side to aide the fitment of an oil temperature or pressure sender. Sealing face of between 55 and 73mm.

CODE	PORT
TGASP	1/8" NPT
	3/8" BSP
	5/8" UNF
	M14 x 1.5
	M16 x 1.5

ONLY  
**£49.50**  
EACHFROM  
**£125.24****OIL THERMOSTAT WITH THREADED TAILS**

Thermostat opens at 80°C. Available in BSP or JIC threads.

CODE	DESCRIPTION	PRICE
OT-8BSPF	1/2" BSP female	£129.10
OT-8BSP	1/2" BSP Male	£125.24
OT-10BSP	5/8" BSP Male	£125.24



CODE	DESCRIPTION	PRICE
OT-8JIC	-8 JIC Male	£125.24
OT-10JIC	-10 JIC Male	£125.24
OT-12JIC	-12 JIC Male	£127.44

**REMOTE OIL FILTER HOUSING**

Takes standard oil filter (3/4" UNF) thread. The housing is tapped with 1/2" BSP ports and has two flow options. Left to right or right to left. It is also available with a 5/8" UNF tapping for an oil temp sender.

CODE	DESCRIPTION	PRICE
RH-8LR	Left to right	£40.96
RH-8RL	Right to left	£40.96
RH-8LR-TO	Left to right with take off port	£48.07
RH-8RL-TO	Right to left with take off port	£48.07

FROM  
**£40.96**

With sender take off

**OIL TEMPERATURE GAUGE ADAPTOR**

To enable the fitment of an oil temperature sender/probe, the housing tapped 5/8" UNF for the sender thread. Also available in push on tails.

CODE	DESCRIPTION	PRICE
TGA-8BSPF	1/2" BSP female	£56.19
TGA-8BSP	1/2" BSP Male	£56.90
TGA-10BSP	5/8" BSP Male	£58.20
TGA-12BSP	3/4" BSP Male	£54.70
TGA-8JIC	-8JIC Male	£56.82
TGA-10JIC	-10JIC Male	£56.82
TGA-12JIC	-12JIC Male	£56.82

FROM  
**£54.70**ONLY  
**£65.96****BILLET SANDWICH PLATE WITH SENDER PORT**

Main ports are threaded M22x1.5. Has two side ports threaded 1/8" NPT to enable fitment of senders and switches. Comes with 1/8" NPT plugs.

CODE
SPB-1X

ONLY  
**£96.20****BILLET OIL THERMOSTATIC SANDWICH PLATE WITH SENDER PORT**

Integrated thermostat for improved temperature control. The thermostat opens at 82°C. Main ports are threaded M22x1.5 and features a side port tapped 1/8" NPT.

CODE
OTSPB-1X

ONLY  
**£48.86****BILLET SANDWICH PLATE FOR SENDER FITMENT**

Sandwich plate designed to fit between the block and oil filter to facilitate the fitment of oil temp and oil pressure senders. Tapped with three holes, two have 1/8" NPT threads the other 3/8" BSP

CODE
TGASP200X

ONLY  
**£96.73**  
EACH**BILLET REMOTE OIL FILTER HEAD WITH SENDER PORTS**

Compact design is ideal for use when space is at a premium. Inlet and outlet ports tapped M22 x 1.5. Also features two sender ports on the top tapped 1/8" NPT. Blanking plugs included. Available to suit different oil filter threads. Two flow options of L to R and R to L.

CODE	DESCRIPTION
RFH8-LX	Left to Right
RFH8-RX	Right to Left

ONLY  
**£119.90****BILLET REMOTE OIL FILTER HEAD LEFT HAND PORTS**

Left hand side entry and exit ports. The ports are tapped M22 x 1.5. This filter housing accepts an oil filter with 3/4" UNF thread.

CODE
RFH3AB

ONLY  
**£119.90****BILLET REMOTE OIL FILTER HEAD RIGHT HAND PORTS**

Right hand side entry and exit ports. The ports are tapped M22 x 1.5. This filter housing accepts an oil filter with 3/4" UNF thread.

CODE
RFH3BB

ONLY  
**£159.50**  
EACH**BILLET THERMOSTATIC REMOTE OIL FILTER HEAD**

A positive control for engine oil temperature for use in conjunction with all types of oil cooler. Inlet and outlet ports tapped M22 x 1.5. Oil filter thread 3/4" UNF. Two sender ports tapped 1/8" NPT. Supplied with blanks. Thermostat opens at 80°C.

CODE	DESCRIPTION
OTRFH1L	Left to Right
OTRFH1R	Right to Left

**BILLET OIL THERMOSTAT**

M22 x 1.5 female threads. Thermostat opens at 80°C.

ONLY  
**£166.78**

CODE
OT-4

**EXTENSION BOLT**

Used to hold the sandwich plate to the filter head, the oil filter then screws on to the extension bolt.

THREAD	PRICE
5/8" UNF	£16.30
3/4" UNF	£3.90
13/16" UNF	£11.20
M18 x 1.5	£8.70
M20 x 1.5	£13.90
M22 x 1.5	£13.60

FROM  
**£3.90****COVER PLATE**

Used with a sandwich plate when fitting a remote oil filter.

THREAD
5/8" UNF
3/4" UNF
13/16" UNF
M18 x 1.5
M20 x 1.5

ONLY  
**£32.60**  
EACH





## 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	<b>£279.60</b>
4 Pint (2qt) Accumulator	ACCU1A	<b>£313.92</b>
6 Pint (3qt) Accumulator	ACCU2A	<b>£336.52</b>
Accumulator Manual Valve	ACCU1V	<b>£20.67</b>
Manual Valve & Remote Cable Kit	ACCUCUK	<b>£129.87</b>
Accusump Electric Valve Kit	24-270X	<b>£243.00</b>
Accusump EPC Valve Kit ***	ACCU1VE	<b>£335.05</b>
2 Pint Mounting Clamps (Pair)	ACCUC2	<b>£36.10</b>
4/6 Pint Mounting Clamps (Pair)	ACCUC	<b>£25.60</b>
One Way Check Valve	ACCUV2	<b>£36.89</b>
Accumulator Pressure Gauge	ACCUG	<b>£17.10</b>
Mocal Oil Sandwich Plate - Accusump Fitment	M-SPV1	<b>£54.04</b>



FROM  
**£17.10**

## 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.

FROM  
**£4.50**

DIAMETER INCHES	HEIGHT INCHES	PORTS	CAPACITY OIL LITRES	PRICE
5"	14"	M22	3.12	<b>£299.50</b>
6.5"	14"	M22	5.00	<b>£333.95</b>
6.5"	18 1/2"	M22	7.00	<b>£348.60</b>
8.25"	16"	-16JIC	7.00	<b>£348.60</b>
9.5"	16"	-16JIC	9.00	<b>£358.50</b>

DESCRIPTION	PRICE
Replacement O-ring seal	<b>£4.50</b>
Mounting bracket for 6.5" tanks	<b>£57.50</b>



## 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.

ONLY  
**£207.00**



## 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

ONLY  
**£152.10**



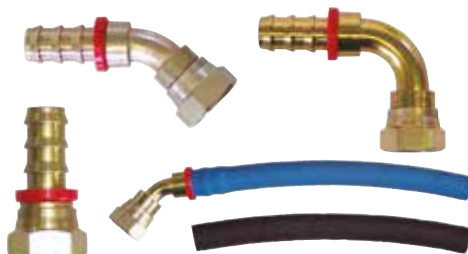
FROM  
**£6.30**

## 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.

This hose can be used with Goodridge 536 series JIC alloy unions where weight saving is required.



### FBN FUEL/OIL HOSE - PRICED PER 1/2 METRE

ID	BLACK	PRICE	BLUE	PRICE
1/4"	FBN0400	<b>£15.42</b>	FBV0400	<b>£10.90</b>
3/8"	FBN0600	<b>£6.30</b>	FBV0600	<b>£10.90</b>
1/2"	FBN0800	<b>£9.90</b>	FBV0800	<b>£12.10</b>
5/8"	FBN1000	<b>£13.06</b>	FBV1000	<b>£18.64</b>
3/4"	FBN12000	<b>£12.34</b>	FBV12000	<b>£15.30</b>

## FIRTREE PLATED STEEL UNIONS FOR FBN HOSE

THREAD	STRAIGHT PART NO	PRICE	45 DEGREE PART NO	PRICE	90 DEGREE PART NO	PRICE
1/4" BSP	HEFP3-4	<b>£1.87</b>	HEFP43-4	<b>£7.10</b>	HEFP93-4	<b>£7.10</b>
3/8" BSP	HEFP3-6	<b>£3.60</b>	HEFP43-6	<b>£8.20</b>	HEFP93-6	<b>£8.20</b>
1/2" BSP	HEFP3-8	<b>£2.60</b>	HEFP43-8	<b>£11.40</b>	HEFP93-8	<b>£9.99</b>
5/8" BSP	HEFP3-10	<b>£3.40</b>	HEFP43-10	<b>£13.60</b>	HEFP93-10	<b>£11.12</b>
3/4" BSP	HEFP3-12	<b>£4.60</b>	HEFP43-12	<b>£14.90</b>	HEFP93-12	<b>£15.50</b>
-6JIC	HEFP7-6	<b>£4.35</b>	HEFP47-6	<b>£8.10</b>	HEFP97-6	<b>£6.40</b>
-8JIC	HEFP7-8	<b>£5.37</b>	HEFP47-8	<b>£10.29</b>	HEFP97-8	<b>£9.60</b>
-10JIC	HEFP7-10	<b>£5.50</b>	HEFP47-10	<b>£16.50</b>	HEFP97-10	<b>£12.47</b>
-12JIC	HEFP7-12	<b>£8.00</b>	HEFP47-12	<b>£16.50</b>	HEFP97-12	<b>£16.90</b>



ONLY  
**£56.70**

## OBP CATCH TANK

2 Litre aluminium oil catch tank. Measures 200 x 150 x 70mm with 13mm push on Inlet, Outlet and Breather.



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"	<b>£2.80</b>	<b>£7.80</b>
5/16"	<b>£3.30</b>	<b>£6.70</b>
3/8"	<b>£3.35</b>	<b>£7.80</b>
1/2"	<b>£4.54</b>	<b>£9.82</b>
5/8"	<b>£5.84</b>	<b>£10.50</b>
3/4"	<b>£7.25</b>	<b>£14.30</b>

Priced per 1/2 metre

FROM  
**£2.00**

## 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	<b>£3.06</b>	HEF43-6	<b>£5.65</b>	HEF93-6	<b>£3.30</b>	-	-
1/2" BSP	HEF3-8	<b>£4.88</b>	HEF43-8	<b>£6.10</b>	HEF93-8	<b>£7.56</b>	HEF83-8	<b>£8.35</b>
5/8" BSP	HEF3-10	<b>£6.30</b>	HEF43-10	<b>£5.65</b>	HEF93-10	<b>£5.80</b>	HEF83-10	<b>£10.45</b>
3/4" BSP	HEF3-12	<b>£3.55</b>	HEF43-12	<b>£7.56</b>	HEF93-12	<b>£8.45</b>	-	-
-6JIC	HEF7-6	<b>£2.80</b>	HEF47-6	<b>£5.92</b>	HEF97-6	<b>£7.90</b>	-	-
-8JIC	HEF7-8	<b>£2.00</b>	HEF47-8	<b>£8.95</b>	HEF97-8	<b>£5.26</b>	-	-
-10JIC	HEF7-10	<b>£3.20</b>	HEF47-10	<b>£9.85</b>	HEF97-10	<b>£7.80</b>	-	-
-12JIC	HEF7-12	<b>£3.90</b>	HEF47-12	<b>£9.10</b>	HEF97-12	<b>£8.80</b>	-	-

**HAVE YOU SEEN...?**

Goodridge oil fittings

SEE P.40/41





## 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

FROM  
**£47.55**



ONLY  
**£175.39**

## 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 by-pass 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).

ONLY  
**£43.95**

## SUSA OIL FILTER TAKE OFF PLATE

This oil filter take off plate is designed to replace the standard oil filter allowing the fitment 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, 3/16" UNF, 3/4" UNF, M20 x 1.5 and M22 x 1.5.



## 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.



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
82°C
87°C
93°C

ONLY  
**£34.78**  
EACH



## 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.

FROM  
**£58.30**  
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, 3/16" UNF, 3/4" UNF or M20 x 1.5.



FROM  
**£92.79**

## 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.



FROM  
**£136.02**

## 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	<b>£136.02</b>
For 19 Row, 115mm Matrix Width Setrab Cooler	<b>£169.25</b>
For 25 Row, 235mm Matrix Width Setrab Cooler	<b>£206.40</b>
For 34 Row, 235mm Matrix Width Setrab Cooler	<b>£252.52</b>



FROM  
**£20.38**

## 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	<b>£61.25</b>	With -12JIC Threads	<b>£83.46</b>
With -8JIC Threads	<b>£75.88</b>	Service Kit	<b>£20.38</b>
With -10JIC Threads	<b>£68.05</b>		





**FROM £7.63 EACH**

### 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.

THREAD TYPE	THREAD SIZE			
JIC	-6	-8	-10	-12
BSP	3/8"	1/2"	5/8"	3/4"



**FROM £60.88**

### PROLINE 90° PORT ADAPTOR


22 x 1.5 main ports plus a 1/4 NPT port for sender fitment. This adaptor can be fully rotated 360° and then locked in place using the grub screw. The fitting accepts Setrab M22 adaptors in order to get to JIC or BSP threads.



**FROM £43.95**

### OIL COOLER TAKE OFF PLATE FOR BMW ENGINES E36/E46 AND E90

This take off plate replaces the factory oil access plate and hard lines on the models of BMW to enable the upgrade of the oil cooling system. Has m22 female ports. Comes supplied with O-ring seals and securing bolts.



### HIGH FLOW BAYONET DRY BREAK COUPLING WITH AN/JIC THREADS

Dry break couplings offer the ultimate convenience for a quick and clean changeover of fluid system components. These new high flowing dry break unions have Viton internal seals which enable smooth 360° swivel between the AN connection and the bayonet dry break mechanism, ensuring the threaded AN connections remain tight at all times.

DESCRIPTION	PRICE
-6JIC	<b>£128.00</b>
-8JIC	<b>£128.00</b>
-10JIC	<b>£226.00</b>
-12JIC	<b>£226.00</b>


## 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.

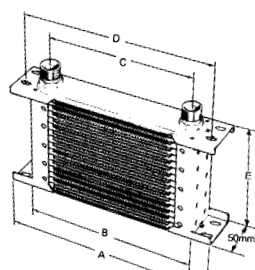
COOLER TYPE MEASUREMENTS IN MM					
TYPE	MATRIX	A (MM)	B (MM)	C (MM)	D (MM)
100 Series Half Width	115	210	163	130	190
600 Series Full Width	235	330	283	250	310
900 Series Extra Width	310	405	325	292	385

ROWS	HEIGHT E (MM)	HALF WIDTH 115MM	FULL WIDTH 235MM	EXTRA WIDTH 310MM
7	52	<b>£61.82</b>	<b>£75.71</b>	-
10	76	<b>£69.72</b>	<b>£87.42</b>	<b>£97.77</b>
13	99	<b>£80.34</b>	<b>£99.40</b>	<b>£112.20</b>
15	107	-	-	<b>£129.90</b>
16	122	<b>£94.77</b>	<b>£115.47</b>	-
19	146	<b>£111.11</b>	<b>£132.90</b>	<b>£152.23</b>
25	193	<b>£138.62</b>	<b>£159.86</b>	<b>£185.19</b>
34	264	-	<b>£233.66</b>	<b>£281.59</b>
40	310	-	<b>£264.95</b>	-
44	342	-	<b>£297.12</b>	-
50	389	<b>£288.40</b>	<b>£331.97</b>	-



**FROM £61.82**




**FROM £128.00**

### 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 tight. Thinner than the standard Pro Line range of oil coolers, the Slimline version have also been re-designed and strengthened in order to withstand the tough conditions found within all forms of motorsport. The SLM coolers feature M22 female threads at either end. These coolers also feature m6 female holes along the top and bottom to help enable secure fitting. Maximum working pressure of 10 Bar.

- 141mm version measures 211mm total width and 40mm deep.
- 250mm version measures 320mm total width and 40mm deep.
- 420mm version measures 490mm total width and 40mm deep.
- 592mm version measures 655mm total width and 40mm deep.

ROWS	HEIGHT (MM)	141MM CORE WIDTH	250MM CORE WIDTH	420MM CORE WIDTH	592MM CORE WIDTH
6	63	<b>£128.00</b>	<b>£138.62</b>	<b>£151.96</b>	<b>£173.48</b>
10	99	<b>£138.62</b>	<b>£151.96</b>	<b>£168.03</b>	<b>£199.89</b>
14	136	<b>£151.96</b>	<b>£168.03</b>	<b>£186.55</b>	<b>£226.58</b>

## SETRAB PRO LINE COM OIL COOLER

The Setrab Pro Line COM range of oil coolers are designed to withstand the harsh environment often found in motorsport. These heavy-duty oil coolers from Setrab feature very wide cores along with heavy duty build end tanks. The Pro Line COM has been designed for use in systems which run higher pressures and where vibration is present.

This cooler is available with either a 464mm or 528mm core width. The height and depth are dependent on the size of the cooler.

The 464mm core has a total width of 532mm. 107mm core height making the total height 121mm, and finally the core depth 46mm, 50mm total depth.

The 528mm core's total width is 592mm. core height is 136mm making the total 148mm tall. Again, the depth is 46mm making the total 50mm.

All coolers feature the M22 female ports. The ports are located at one end of the coolers body. It also features m8 female studs top and bottom for secure fitting.



**FROM £336.60**

## 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.

FROM **£13.90**

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	<b>£13.90</b>
0.375	9.52	0.620	15.87	17	246.56	69	1000	536-06	<b>£16.50</b>
0.500	12.70	0.750	19.05	17	246.56	69	1000	536-08	<b>£17.70</b>
0.625	15.87	0.900	23.00	17	246.56	69	1000	536-10	<b>£25.30</b>
0.750	19.05	1.030	26.19	17	246.56	69	1000	536-12	<b>£31.90</b>

## 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 (9/16")	536-0106	<b>£12.12</b>	-6 (9/16")	536-4506	<b>£29.17</b>	-6 (9/16")	536-9006	<b>£29.17</b>
-8 (3/4")	536-0108	<b>£14.65</b>	-8 (3/4")	536-4508	<b>£32.31</b>	-8 (3/4")	536-9008	<b>£32.31</b>
-10 (7/8")	536-0110	<b>£16.55</b>	-10 (7/8")	536-4510	<b>£37.34</b>	-10 (7/8")	536-9010	<b>£37.34</b>

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 (9/16")	536-12006	<b>£47.24</b>	-6 (9/16")	536-15006	<b>£47.24</b>	-6 (9/16")	536-18006	<b>£47.24</b>
-8 (3/4")	536-12008	<b>£47.27</b>	-8 (3/4")	536-15008	<b>£47.24</b>	-8 (3/4")	536-18008	<b>£47.24</b>
-10 (7/8")	536-12010	<b>£52.76</b>	-10 (7/8")	536-15010	<b>£52.76</b>	-10 (7/8")	536-18010	<b>£52.76</b>

## G- LINE AND HOSE FITTINGS

Goodridge re-usable G-Line fittings feature a unique ferrule-free tail form system and are designed for use with our leading stainless steel braided PTFE hose - 811 G-Line XF and lightweight Aramid braided PTFE hose 910. Perfect for fuel delivery, as well as oil feeds, whether it be for a dry sump application, oil cooler, or turbo. Suitable for E5/E10/E85.



BORE SIZE		BRAID O/D		MAX WORKING PRESSURE		BURST PRESSURE		100% Fuel Proof	
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	<b>£73.21</b>
0.500	12.70	0.650	16.5	70	1030	280	4120	811-08	<b>£106.35</b>
0.625	15.88	0.819	20.8	65	955	260	3820	811-10	<b>£146.67</b>
0.750	19.05	0.961	24.4	60	880	240	3530	811-12	<b>£186.90</b>

STRAIGHT FEMALE			45° SWEPT FEMALE			90° SWEPT FEMALE		
THREAD SIZE	PART NO.	PRICE	THREAD SIZE	PART NO.	PRICE	THREAD SIZE	PART NO.	PRICE
-6 (9/16")	811-0106	<b>£29.22</b>	-6 (9/16")	811-4506	<b>£37.04</b>	-6 (9/16")	811-9006	<b>£37.04</b>
-8 (3/4")	811-0108	<b>£31.15</b>	-8 (3/4")	811-4508	<b>£43.27</b>	-8 (3/4")	811-9008	<b>£43.27</b>
-10 (7/8")	811-0110	<b>£43.19</b>	-10 (7/8")	811-4510	<b>£51.63</b>	-10 (7/8")	811-9010	<b>£51.63</b>
-12 (1 1/16")	811-0112	<b>£56.22</b>	-12 (1 1/16")	811-4512	<b>£69.68</b>	-12 (1 1/16")	811-9012	<b>£69.68</b>

120° SWEPT FEMALE			150° SWEPT FEMALE			180° SWEPT FEMALE		
THREAD SIZE	PART NO.	PRICE	THREAD SIZE	PART NO.	PRICE	THREAD SIZE	PART NO.	PRICE
-6 (9/16")	811-12006	<b>£40.25</b>	-6 (9/16")	811-15006	<b>£40.25</b>	-6 (9/16")	811-18006	<b>£38.33</b>
-8 (3/4")	811-12008	<b>£43.87</b>	-8 (3/4")	811-15008	<b>£43.87</b>	-8 (3/4")	811-18008	<b>£41.78</b>
-10 (7/8")	811-12010	<b>£51.17</b>	-10 (7/8")	811-15010	<b>£51.17</b>	-10 (7/8")	811-18010	<b>£48.73</b>
-12 (1 1/16")	811-12012	<b>£71.85</b>	-12 (1 1/16")	811-15012	<b>£71.85</b>	-12 (1 1/16")	811-18012	<b>£68.43</b>

## HL836 HARDLINE

Goodridge offer the ultimate lightweight hardline solution using Hycot Aluminium tube with a range of compatible Goodridge Aluminium fittings. All available in -6 JIC

Only available in 4m Coils



BORE SIZE		BRAID O/D		MAX WORKING PRESSURE		BURST PRESSURE		Application: Fuel, Oil, Water and Airjacks	
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	<b>£17.18</b>

STRAIGHT FEMALE SWIVEL		45° FEMALE SWIVEL	
PART NO.	PRICE	PART NO.	PRICE
HL821-06D	<b>£27.26</b>	HL822-06D	<b>£32.85</b>

90° FEMALE SWIVEL		STRAIGHT BANJO FITTING	
PART NO.	PRICE	PART NO.	PRICE
HL832-06D	<b>£23.88</b>	HL591-06D	<b>£30.51</b>

STRAIGHT COUPLER		STRAIGHT MALE	
PART NO.	PRICE	PART NO.	PRICE
HL811-06D	<b>£35.76</b>	HL831-06D	<b>£11.63</b>

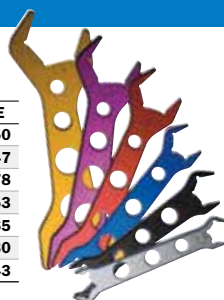
45° MALE BULKHEAD		90° MALE BULKHEAD	
PART NO.	PRICE	PART NO.	PRICE
HL837-06D	<b>£20.92</b>	HL843-06D	<b>£29.79</b>

## ACCESSORIES

### ALLOY WRENCHES

Hard anodised wrenches.

TO SUIT FITTING	PART NO.	PRICE
-4	AW760-04	<b>£14.50</b>
-6	AW760-06	<b>£15.47</b>
-8	AW760-08	<b>£16.78</b>
-10	AW760-10	<b>£20.53</b>
-12	AW760-12	<b>£23.65</b>
-16	AW760-16	<b>£45.30</b>
-4 to -12	AW760-SET	<b>£85.43</b>



### 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	<b>£48.91</b>
0.51mm	LWD595	<b>£24.76</b>
0.62mm	LWD596	<b>£24.76</b>
0.81mm	LWD597	<b>£24.76</b>
1.01mm	LWD598	<b>£24.76</b>



### 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	<b>£19.17</b>
FG900-06S	<b>£21.83</b>
FG900-08S	<b>£27.77</b>
FG900-12S	<b>£30.52</b>
FG900-16S	<b>£40.70</b>



## 200 SERIES, OIL, FUEL AND COOLANT HOSE



200

## 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**

**NOT  
E10  
COMPATIBLE**

BORE SIZE		BRAID O/D		MAX WORKING PRESSURE		BURST PRESSURE		Temperature range: -46°C to 150°C	
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	<b>£27.50</b>
0.344	8.73	0.547	13.89	69	1000	420	6000	200-06	<b>£29.70</b>
0.438	11.12	0.641	16.28	69	1000	350	5000	200-08	<b>£33.70</b>
0.560	14.27	0.797	20.24	69	1000	350	5000	200-10	<b>£48.30</b>
0.688	17.47	0.928	23.82	69	1000	263	3750	200-12	<b>£52.60</b>
0.875	22.22	1.156	29.36	52	750	172	2500	200-16	<b>£72.70</b>

## FUEL FILTERS

A 149 micron fuel or oil filter designed to be placed in line.



FROM  
**£41.20**

JIC/UNF	PART NO.	PRICE
7/16"	FF572-04	<b>£41.20</b>
9/16"	FF572-06	<b>£48.41</b>
3/4"	FF572-08	<b>£48.41</b>

Type: Gauze Application: Oil/Fuel  
Material: Anodized Aluminium (D)

## JIC/UNF ALLOY HOSE FITTINGS FOR 200 &amp; 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	<b>£16.38</b>	-6 (9/16")	236-4506	<b>£34.89</b>	-6 (9/16")	236-9006	<b>£34.89</b>	-6 (9/16")	236-12006	<b>£36.91</b>
-8 (3/4")	236-0108	<b>£18.73</b>	-8 (3/4")	236-4508	<b>£38.22</b>	-8 (3/4")	236-9008	<b>£38.22</b>	-8 (3/4")	236-12008	<b>£42.25</b>
-10 (7/8")	236-0110	<b>£23.24</b>	-10 (7/8")	236-4510	<b>£41.33</b>	-10 (7/8")	236-9010	<b>£41.38</b>	-10 (7/8")	236-12010	<b>£45.43</b>
-12 (1 1/16")	236-0112	<b>£29.43</b>	-12 (1 1/16")	236-4512	<b>£48.48</b>	-12 (1 1/16")	236-9012	<b>£48.48</b>	-12 (1 1/16")	236-12012	<b>£52.02</b>
-16 (1 5/16")	236-0116	<b>£48.02</b>	-16 (1 5/16")	236-4516	<b>£75.51</b>	-16 (1 5/16")	236-9016	<b>£75.51</b>	-16 (1 5/16")	236-12016	<b>£86.20</b>

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	<b>£36.91</b>	-6 (9/16")	236-18006	<b>£36.91</b>	-6 (9/16")	336-4506	<b>£37.72</b>	-6 (9/16")	336-9006	<b>£37.72</b>
-8 (3/4")	236-15008	<b>£42.25</b>	-8 (3/4")	236-18008	<b>£42.25</b>	-8 (3/4")	336-4508	<b>£41.13</b>	-8 (3/4")	336-9008	<b>£41.13</b>
-10 (7/8")	236-15010	<b>£45.43</b>	-10 (7/8")	236-18010	<b>£45.43</b>	-10 (7/8")	336-4510	<b>£56.25</b>	-10 (7/8")	336-9010	<b>£56.25</b>
-12 (1 1/16")	236-15012	<b>£52.02</b>	-12 (1 1/16")	236-18012	<b>£53.15</b>	-12 (1 1/16")	336-4512	<b>£66.88</b>	-12 (1 1/16")	336-9012	<b>£66.88</b>
-16 (1 5/16")	236-15016	<b>£86.20</b>	-16 (1 5/16")	236-18016	<b>£86.20</b>						

All fittings also available with black anodised finish

30° and 60° Female Sweep Tube Unions now available



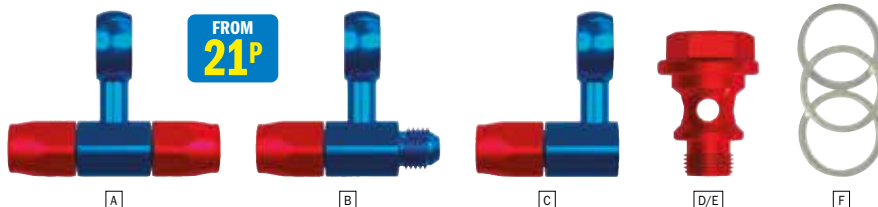
Please call to discuss your requirements:  
**01249 782 101**

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

## CARBURETTOR FITTINGS FOR 200/210 SERIES

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). All fittings available in Black.

DESCRIPTION	SIZE	PART NO.	PRICE
A Twin Hose End	-6	2776-2106	<b>£60.56</b>
B Hose end to -6 Male	-6	2776-3106	<b>£60.56</b>
C Single Hose End	-6	2776-1106	<b>£60.56</b>
D Bolt (Weber)	M12 x 1.5	2776-06-M12D	<b>£16.71</b>
E Bolt (Dellorto)	M12 x 1.25	2776-06-M122D	<b>£27.04</b>
F Alloy Washer	16mm ID	CW901-M16	<b>£0.21</b>



## ALLOY ADAPTOR RANGE Denotes Zinc Plated (P), Stainless Steel (C) &amp; Anodized Aluminium (D)

JIC-JIC			JIC-NPT			JIC-JIC			JIC-JIC			JIC-JIC			JIC-JIC			JIC-MALE		
AN 815			AN 816			AN 824			AN 832			AN 833			AN 834			AN 971		
MALE ADAPTOR			MALE ADAPTOR			MALE TEE			MALE BULKHEAD			900 MALE BULKHEAD			MALE BULKHEAD TEE			WELD FLANGE		
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*	<b>£5.17</b>	3/8" x 24	816-03P*	<b>£4.90</b>	3/8" x 24	824-03P*	<b>£8.32</b>	3/8" x 24	832-03P*	<b>£7.00</b>	3/8" x 24	833-03P*	<b>£15.19</b>	3/8" x 24	834-03P*	<b>£41.29</b>	3/8" x 24	AN971-03D	<b>£8.62</b>
3/8" x 24	AN815-03D	<b>£5.86</b>	3/8" x 24	AN816-03D	<b>£2.76</b>	3/8" x 24	AN824-03D	<b>£24.15</b>	3/8" x 24	AN832-03D	<b>£8.06</b>	3/8" x 24	AN833-03D	<b>£16.10</b>	3/8" x 24	AN834-03D	<b>£27.62</b>	7/16" x 20	AN971-04D	<b>£8.53</b>
7/16" x 20	AN815-04D	<b>£5.93</b>	7/16" x 20	AN816-04D	<b>£3.24</b>	7/16" x 20	AN824-04D	<b>£15.93</b>	7/16" x 20	AN832-04D	<b>£9.22</b>	7/16" x 20	AN833-04D	<b>£14.18</b>	7/16" x 20	AN834-04D	<b>£24.24</b>	9/16" x 18	AN971-06D	<b>£5.54</b>
9/16" x 18	AN815-06D	<b>£8.16</b>	9/16" x 18	AN816-06D	<b>£4.66</b>	9/16" x 18	AN824-06D	<b>£19.64</b>	9/16" x 18	AN832-06D	<b>£14.42</b>	9/16" x 18	AN833-06D	<b>£17.82</b>	9/16" x 18	AN834-06D	<b>£29.36</b>	9/16" x 18	AN971-08D	<b>£9.12</b>
3/4" x 16	AN815-08D	<b>£11.87</b>	3/4" x 16	AN816-08D	<b>£8.20</b>	3/4" x 16	AN824-08D	<b>£29.05</b>	3/4" x 16	AN832-08D	<b>£13.09</b>	3/4" x 16	AN833-08D	<b>£28.93</b>	3/4" x 16	AN834-08D	<b>£38.63</b>	7/8" x 14	AN971-10D	<b>£10.04</b>
7/8" x 14	AN815-10D	<b>£10.39</b>	7/8" x 14	AN816-10D	<b>£8.39</b>	7/8" x 14	AN824-10D	<b>£36.24</b>	7/8" x 14	AN832-10D	<b>£20.09</b>	7/8" x 14	AN833-10D	<b>£34.39</b>				1 1/8" x 12	AN971-12D	<b>£10.64</b>
1 1/8" x 12	AN815-12D	<b>£23.72</b>	1 1/8" x 12	AN816-12D	<b>£15.87</b>	1 1/8" x 12	AN824-12D	<b>£63.96</b>	1 1/8" x 12	AN832-12D	<b>£42.59</b>	1 1/8" x 12	AN833-12D	<b>£64.82</b>				1 1/8" x 12	AN971-16D	<b>£11.26</b>
1 1/8" x 12	AN815-16D	<b>£31.74</b>	1 1/8" x 12	AN816-16D	<b>£26.08</b>	1 1/8" x 12	AN824-16D	<b>£126.37</b>	1 1/8" x 12	AN832-16D	<b>£51.84</b>									

JIC-JIC			JIC-JIC			JIC-JIC			JIC-JIC			JIC-Metric			JIC-Metric			JIC-BSP		
CPL			CPL 900			CPL 824			CPL 826			305			306			741		
FEMALE SWIVEL			900 FEMALE SWIVEL			ADAPTOR TEE FEMALE SWIVEL ON LEG THREAD			ADAPTOR TEE FEMALE SWIVEL ON RUN THREAD			MALE ADAPTOR (METRIC CONVEX)			MALE ADAPTOR (METRIC CONCAVE)			MALE ADAPTOR		
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	<b>£24.07</b>	7/16" x 20	CPL-9004D	<b>£49.83</b>	3/8" x 24	CPL-824-03D	<b>£54.03</b>	3/8" x 24	CPL-826-03D	<b>£45.90</b>	10 x 1.0	305-03-31C*	<b>£7.15</b>	10 x 1.0	306-03-31C*	<b>£7.15</b>	1/8" x 28	741-03-03D	<b>£18.35</b>
7/16" x 20	CPL-04D	<b>£28.22</b>	9/16" x 18	CPL-9006D	<b>£62.91</b>	7/16" x 20	CPL-824-04D	<b>£39.09</b>	7/16" x 20	CPL-826-04D	<b>£38.20</b>	10 x 1.0	305-03-31D	<b>£9.15</b>	10 x 1.0	306-03-31D	<b>£9.15</b>	1/4" x 19	741-04-04D	<b>£22.81</b>
9/16" x 18	CPL-06D	<b>£20.24</b>	3/4" x 16	CPL-9008D	<b>£46.91</b>	9/16" x 18	CPL-824-06D	<b>£37.96</b>	9/16" x 18	CPL-826-06D	<b>£51.37</b>	10 x 1.25	305-03-32C*	<b>£10.88</b>	10 x 1.25	306-03-32C*	<b>£10.88</b>	3/4" x 19	741-04-06D	<b>£10.00</b>
3/4" x 16	CPL-08D	<b>£35.15</b>	7/8" x 14	CPL-9010D	<b>£57.43</b>	3/4" x 16	CPL-824-08D	<b>£84.82</b>	3/4" x 16	CPL-826-08D	<b>£53.45</b>	10 x 1.25	305-03-32D	<b>£9.15</b>	10 x 1.25	306-03-32D	<b>£9.15</b>	3/8" x 19	741-06-06D	<b>£12.28</b>
7/8" x 14	CPL-10D	<b>£26.85</b>	1 1/8" x 12	CPL-9012D	<b>£84.20</b>	7/8" x 14	CPL-824-10D	<b>£80.45</b>	7/8" x 14	CPL-826-10D	<b>£70.85</b>	10 x 1.0	305-04-31D	<b>£13.52</b>	12 x 1.0	306-04-M121D	<b>£10.46</b>	9/8" x 19	741-06-08D	<b>£17.61</b>
1 1/8" x 12	CPL-12D	<b>£47.60</b>				1 1/8" x 12	CPL-824-12D	<b>£87.28</b>	1 1/8" x 12	CPL-826-12D	<b>£75.54</b>	12 x 1.50	305-04-M12D	<b>£20.23</b>	14 x 1.5	306-06-M14D	<b>£10.41</b>	7/2" x 14	741-08-08D	<b>£13.82</b>

MANY OTHER ADAPTORS AVAILABLE IN STEEL. PLEASE CALL TO DISCUSS YOUR REQUIREMENTS.



600 SERIES BRAKE & CLUTCH HOSE Temperature range: -73°C to 232°C



600

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. 600 series also features a PTFE lining making it ideal for fuel lines running through a cockpit. Suitable for E5, E10 and E85 fuels.

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	£14.22
0.138	3.5	0.299	7.60	290	4250	870	12750	600-03 Colourflex	£21.74
0.197	5.0	0.301	7.65	280	4110	840	12350	600-04	£17.55
0.323	8.2	0.428	10.86	220	3191	660	9572	600-06	£38.72
0.417	10.6	0.530	13.46	190	2756	570	8267	600-08	£51.43

600 SERIES FUEL AND OIL FITTINGS



6001

STRAIGHT FEMALE		
SIZE	PART NO	PRICE
-6 (3/16")	6001-06D	£30.83
-8 (1/4")	6001-08D	£40.65



6045

45° FEMALE FORGED		
SIZE	PART NO	PRICE
-6 (3/16")	6045-06D	£53.12
-8 (1/4")	6045-08D	£75.64



6046

45° FEMALE SWEEP		
SIZE	PART NO	PRICE
-6 (3/16")	6046-06D	£47.73
-8 (1/4")	6046-08D	£94.02



6090

90° FEMALE FORGED		
SIZE	PART NO	PRICE
-6 (3/16")	6090-06D	£52.83
-8 (1/4")	6090-08D	£65.51



6091

90° FEMALE SWEEP		
SIZE	PART NO	PRICE
-6 (3/16")	6091-06D	£47.73
-8 (1/4")	6091-08D	£63.97



6645

45° FEMALE FORGED DOUBLE SWIVEL		
SIZE	PART NO	PRICE
-6 (3/16")	6645-06D	£73.47



6690

90° FEMALE FORGED DOUBLE SWIVEL		
SIZE	PART NO	PRICE
-6 (3/16")	6690-06D	£60.50

BANJO FITTINGS FOR 600 HOSE



5091

BANJO STRAIGHT		
SIZE	PART NO	PRICE
3/16" x 10	5091-03P	£8.96
3/16" x 10	5091-03C	£24.68
3/16" x 11.2	5091-04P	£27.93
3/16" x 11.2	5091-04D	£57.04



5092

BANJO STRAIGHT EXTENDED NECK		
SIZE	PART NO	PRICE
3/16" x 8	5092-02C	£38.95
3/16" x 10	5092-03P	£10.23
3/16" x 10	5092-03C	£20.46



5093

20° BANJO EXTENDED NECK		
SIZE	PART NO	PRICE
3/16" x 8	5093-02C	£72.30
3/16" x 10	5093-03P	£10.23
3/16" x 10	5093-03C	£20.46



5094

45° BANJO EXTENDED NECK		
SIZE	PART NO	PRICE
3/16" x 10	5094-02-03C	£52.09
3/16" x 10	5094-03P	£11.28
3/16" x 10	5094-03C	£26.50



5095

STRAIGHT TWIN BANJO		
SIZE	PART NO	PRICE
3/16" x 10	5095-03P	£22.62
3/16" x 10	5095-03C	£41.05



5097

BANJO SIDE 20° EXTENDED NECK		
SIZE	PART NO	PRICE
3/16" x 10	5097-03P	£8.12
3/16" x 10	5097-03D	£19.92
3/16" x 10	5097-03C	£20.85



5099

BANJO 90° EXTENDED NECK		
SIZE	PART NO	PRICE
3/16" x 10	5099-03P	£22.25
3/16" x 10	5099-03D	£41.84
3/16" x 10	5099-03C	£31.99

Material: P = Zinc plated steel C = Stainless steel D = Anodised aluminium

FEMALE FITTINGS FOR 600 HOSE



6001

STRAIGHT FEMALE CONC/SEAT		
SIZE	PART NO	PRICE
3/16" x 24	6001-02-03C	£25.60
3/16" x 24	6001-03P	£10.12
3/16" x 24	6001-03C	£25.88
3/16" x 20	6001-04P	£15.30
3/16" x 20	6001-04C	£32.87



6045

45° FORGED FEMALE CONC/SEAT		
SIZE	PART NO	PRICE
3/16" x 24	6045-02-03C	£76.08
3/16" x 24	6045-03P	£43.02
3/16" x 24	6045-03C	£54.38



6046

45° SWEEP TUBE FEM CONC/SEAT		
SIZE	PART NO	PRICE
3/16" x 24	6046-03P	£14.98
3/16" x 24	6046-03C	£27.59
3/16" x 20	6046-04P	£30.24
3/16" x 20	6046-04C	£35.74



6090

90° FORGED FEM/CONC/SEAT		
SIZE	PART NO	PRICE
3/16" x 24	6090-02-03C	£89.58
3/16" x 24	6090-03P	£36.83
3/16" x 24	6090-03C	£47.51
3/16" x 20	6090-03D	£43.67



6091

90° SWEEP TUBE FEM/CONC/SEAT		
SIZE	PART NO	PRICE
3/16" x 24	6091-03P	£16.15
3/16" x 24	6091-03C	£27.59
3/16" x 20	6091-04P	£25.11
3/16" x 20	6091-04C	£66.03



6645

45° DOUBLE SWIVEL/CONC/SEAT		
SIZE	PART NO	PRICE
3/16" x 24	6645-03P	£64.30
3/16" x 24	6645-03C	£55.36
3/16" x 24	6645-31C	£57.54
3/16" x 20	6645-04C	£83.43



6690

90° DOUBLE SWIVEL/CONC/SEAT		
SIZE	PART NO	PRICE
3/16" x 24	6690-03P	£45.06
3/16" x 24	6690-03C	£57.99
3/16" x 20	6690-31C	£69.25
3/16" x 20	6690-04C	£67.90

Material: P = Zinc plated steel C = Stainless steel D = Anodised aluminium

MALE FITTINGS FOR 600 HOSE



440

STRAIGHT MALE CONC/SEAT		
Part No:	440-03P	
Size:	3/16" x 24	
Price:	£14.11	



441

STRAIGHT MALE CONV/SEAT		
Part No:	441-03P	
Size:	3/16" x 24	
Price:	£14.11	



442

STRAIGHT MALE CONC/SEAT		
Part No:	442-31P	
Size:	10x1.00mm	
Price:	£14.11	



445

STRAIGHT MALE CONV/SEAT		
Part No:	445-31P	
Size:	10x1.00mm	
Price:	£14.11	



443

STRAIGHT MALE BULKHEAD		
Part No:	443-03P	
Size:	3/16" x 24	
Price:	£14.11	



446

CONV/METRIC SEAT BULKHEAD		
Part No:	446-31P	
Size:	10x1.00mm	
Price:	£14.11	



776

BANJO ADAPTOR		
SIZE	PART NO	PRICE
3/16" x 24	776-03P	£7.97
3/16" x 24	776-03C	£21.32



775

SINGLE BANJO BOLT		
SIZE	PART NO	PRICE
3/16" x 24	775-03P	£2.25
3/16" x 24	775-03C	£6.42
3/16" x 24	775-03LP*	£2.64
3/16" x 24	775-03LC*	£15.52
3/16" x 20	775-04P	£6.43



992

SINGLE BANJO BOLT MET		
SIZE	PART NO	PRICE
10x1.00	992-03-31P	£1.85
10x1.00	992-03-31C	£4.61
10x1.00	992-03-31P*	£3.22
10x1.25	992-03-32P	£1.85
10x1.25	992-03-32C	£4.61

Material: P = Zinc plated steel C = Stainless steel D = Anodised aluminium

TEE FITTINGS FOR 600 HOSE



5130

TEE FITTING 3/8 JIC/UNF WITH LOCATING LUG		
Size:	3/16" x 24	
Part No:	5130-03C	
Price:	£57.64	



5131

RE-USABLE TEE FITTING WITH MALE 3/8 JIC/UNF LEG		
Size:	3/16" x 24	
Part No:	5131-03C	
Price:	£80.85	



5132

RE-USABLE TEE FITTING WITH MALE 3/8 JIC/UNF LEG		
Size:	3/16" x 24	
Part No:	5132-03C	
Price:	£72.42	



5135

RE-USABLE TEEHOSE FITTING		
Size:	3/16" x 24	
Part No:	5135-03C	
Price:	£80.85	



749

FIXED FEM/BULKHEAD
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## 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



FROM  
**£83.40**



**FOR IMPROVED PERFORMANCE AND RESPONSE!**



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

Prices shown are for Stainless steel kits. Zinc plated options are also available.

APPLICATION	PART NO.	STAINLESS FITTINGS	APPLICATION	PART NO.	STAINLESS FITTINGS
Audi RS5 Quattro (8T3) 03.10-08.15	SAU0785-4	<b>£93.47</b>	Mitsubishi Lancer Evolution 3 1995-1996	SMT0704-4	<b>£93.48</b>
Audi TT Coupe/Roadster Mk1 (8N3) 1.8 Turbo 8N3 1998-2006	SAU0601-4	<b>£93.47</b>	Mitsubishi Lancer Evolution 8 2003-2005	SMT0707-4	<b>£93.48</b>
BMW 2 Series F22/F87 M2 / M2 CS / M2 Competition 11.15-	SBW1171-4	<b>£93.47</b>	Porsche Cayman 718 (982) 4.0 GT4 07.19-	SPR1000-4	<b>£93.48</b>
BMW 3 Series E46 320Cd 2003-2007	SBW0250-4	<b>£93.47</b>	Porsche 911 (991) 3.8 GT2 RS 07.17-	SPR0802-4	<b>£93.48</b>
BMW 3 Series E92 M3 2008-	SBW0260-6	<b>£136.56</b>	Porsche 997 (All models Inc. GT3) 2005-2012	SPR0850-4	<b>£93.48</b>
BMW 3 Series F31 All Variants 2012-	SBW0261-4	<b>£93.47</b>	Subaru Impreza 2.0 Turbo WRX & STi 1992-2000	SSU0201-4	<b>£93.48</b>
BMW 5 Series F90/G30 540i XDRIVE 250KW/340HP 09.16-	SBW0509-4	<b>£93.47</b>	Subaru Impreza WRX & STi 2001-2007	SSU0500-4	<b>£93.48</b>
Ford Fiesta MK6 (Referred to as Mk7 in UK) ST 180 2013-2017	SFD0121-4	<b>£93.47</b>	Subaru WRX STi WRX STi with Brembo calipers 2018-	SSU0511-4	<b>£93.48</b>
Ford Fiesta MK7 (Referred to as Mk8 in UK) 1.5 ST 04.18-	SFD0122-4	<b>£93.47</b>	Toyota Yaris GR 02/20-	STY0014-4	<b>£93.48</b>
Ford Focus MK3 2.0 ST 250 2012-	SFD0253-4	<b>£93.47</b>	Toyota MR2 1.8 1999-2007	STY0015-4	<b>£93.48</b>
Ford Focus MK3 RS 2.3 2016-	SFD1216-4	<b>£93.47</b>	Toyota Supra MK5 3.0 TT 2020-	STY1005-4	<b>£93.48</b>
Honda Civic FN2 2.0 Type R 2006-2011	SHD0390-6	<b>£155.81</b>	Vauxhall Astra 'J' GTC 2.0 Turbo VXR 2012-2015	SVA1350-4	<b>£120.07</b>
Honda Civic EP3 2.0 Type-R 2001-2005	SHD0380-4	<b>£93.47</b>	Volkswagen Golf MK2 1.8 GTi Rear Discs/112 BHP 1988-1992	SVW0600-6	<b>£136.57</b>
Honda S2000 All Variants 1999-2009	SHD1010-4	<b>£93.47</b>	Volkswagen Golf MK5 2.0 GTi Front and Mids 2005-2007	SVW0610-4	<b>£93.48</b>
Mercedes A Class W176 A250 06.12-05.18	SME0455-4	<b>£93.47</b>	Volkswagen Golf MK6 2.0 GTi Front and Mids 2009-2013	SVW0620-4	<b>£83.40</b>
Mercedes C Class 204 Series C63 AMG 6.3 2008-2014	SME0863-4	<b>£93.47</b>	Volkswagen Golf MK7 (5G1/BQ1/BE1/BE2) 1.6 TDI 01.13-	SVW0631-4	<b>£93.48</b>
Mini R50 One 1.6 05/2003-2006	SBW1150-4	<b>£93.47</b>			

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



## 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
<b>AP RACING</b>				
FF CP21950D038	MLB19	<b>£54.17</b>	<b>£70.92</b>	<b>£85.13</b>
CP2399D43	MLB20	<b>£63.91</b>	<b>£83.71</b>	<b>£100.46</b>
CP23400D43	MDB1200	<b>£99.61</b>	<b>£130.47</b>	<b>£156.52</b>
CP3215D50	MDB1202	<b>£78.36</b>	<b>£76.02</b>	<b>£118.30</b>
<b>GIRLING</b>				
14LF Ford/Lotus	MGB533	<b>£57.69</b>	<b>£75.56</b>	<b>£110.32</b>

APPLICATION	YEAR	PART NO.	FRONT/ REAR	M1144	M1155	M1166
<b>BMW</b>						
M3 (E36)	92-99	MDB1393	Front	<b>£130.42</b>	<b>£118.11</b>	<b>£129.92</b>
Mini Cooper	01>	MDB2162	Front	<b>£119.78</b>	<b>£143.47</b>	<b>£179.38</b>
<b>FORD</b>						
Escort Mk1/2 M16		MGB633	Front	<b>£75.25</b>	<b>£98.53</b>	<b>£118.27</b>
Escort Cosworth	92-97	MDB1407	Front	<b>£120.50</b>	<b>£132.56</b>	<b>£145.79</b>
Focus ST	02>	MDB2272	Front	<b>£86.73</b>	<b>£159.40</b>	<b>£169.40</b>
Puma Racing	00>	MDB1992	Front	<b>£107.06</b>	<b>£159.40</b>	-
<b>HONDA</b>						
Civic Type R	01>	MDB2044	Front	<b>£116.65</b>	-	<b>£199.30</b>
<b>LOTUS</b>						
Elise	97>	MDB1890	Front	<b>£79.28</b>	<b>£100.30</b>	<b>£124.56</b>
<b>MITSUBISHI</b>						
Evo 3/Evo IV CN9A	95>	MDB1539	Front	<b>£121.35</b>	<b>£160.34</b>	<b>£121.66</b>
Evo V VI CN9A	98>	MDB1859	Front	<b>£175.35</b>	<b>£175.35</b>	<b>£219.21</b>
<b>SUBARU</b>						
Impreza Turbo	98-01	MDB1416	Front	<b>£137.29</b>	<b>£143.47</b>	<b>£179.38</b>
WRX STi Brembo	00>	MDB1859	Front	<b>£175.35</b>	<b>£175.35</b>	<b>£219.66</b>

## WHEEL HUBS & STUDS

FROM  
**£1.74**

### WHEEL STUDS

The measurement is from under the head to the end of the thread.

ITEM	TOTAL LENGTH	SPLINE DIA	PART NO.	PRICE EACH
<b>3/8" UNF</b>				
Stud	35mm	10.30mm	SS31	<b>£1.74</b>
Stud + 15mm	50mm	10.30mm	WS-3/8-2	<b>£1.78</b>
Stud + 25mm	60mm	10.30mm	SS33	<b>£2.05</b>
Stud + 45mm	80mm	10.30mm	SS30	<b>£2.55</b>
<b>7/16" UNF</b>				
Stud + 13mm	43mm	13.10mm	WS-7/16-1-3/4	<b>£2.45</b>
Stud + 25mm	55mm	13.10mm	WS-7/16-2-1/4	<b>£2.50</b>
<b>M12 X 1.25</b>				
Stud + 25mm	63mm	14.30mm	SS41	<b>£2.52</b>
<b>M12 X 1.5</b>				
Stud	47mm	13.10mm	WS-M12-47	<b>£2.35</b>
Stud + 13mm	60mm	14.40mm	WS-SSV0	<b>£2.45</b>
Stud + 16mm	63mm	13.10mm	WS-M12-63	<b>£2.90</b>
<b>M14 X 1.5</b>				
Stud	60mm	15mm	WS-M14-60	<b>£4.75</b>

### 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).



**BEST SELLER**  
ONLY  
**£113.58**



### WHEEL BEARINGS

Vitesse & Herald wheel bearings kits now available. Fitted free of charge when purchased with our alloy hubs.

ONLY  
**£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)	<b>£19.95</b>
19mm (UNF or Metric)	<b>£19.95</b>

### 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	<b>£7.56</b>
10mm	SP17	<b>£8.20</b>
19mm	SP18	<b>£9.88</b>
25mm	SP19	<b>£12.40</b>

#### SHIMS UNIVERSAL 4 & 5 HOLES PCD

95mm to 121mm

SIZE	CODE	PRICE EACH
3mm	SP11	<b>£6.82</b>
5mm	SP12	<b>£7.37</b>

## BRAKE PIPE AND UNIONS

ITEM	PRICE
Male 3/8" UNF (pack of 10)	<b>£13.95</b>
Female 3/8" UNF (pack of 10)	<b>£14.25</b>
Male M10 x 1 (pack of 10)	<b>£13.95</b>
Female M10 x 1 (pack of 10)	<b>£17.10</b>
3 way unions (Metric or UNF)	<b>£17.25</b>
4 way unions (Metric or UNF)	<b>£21.91</b>
Brake light switch (Metric or UNF)	<b>£11.14</b>
Male 1/4" x 7/16" UNF (each)	<b>£3.13</b>
Female 1/4" x 7/16" UNF (each)	<b>£2.99</b>
Male/Male M10 x 1 (each)	<b>£5.24</b>
3/8" UNF female blanking cap	<b>£3.85</b>
M10x1 female blanking cap	<b>£2.91</b>

## COPPER BRAKE/FUEL PIPE

Pure copper pipe tested to BS2871. Supplied in 25ft coils.

SIZE	ITEM	PRICE
3/16"	Brakes	<b>£28.84</b>
1/4"	Clutch/Fuel	<b>£55.06</b>
5/16"	Fuel	<b>£55.22</b>
3/8"	Fuel	<b>£56.75</b>



## FROM £7.25

ITEM	VOLUME	PRICE	ITEM	VOLUME	PRICE
Castrol react performance DOT 4	1 Litre	<b>£16.56</b>	Goodridge Performance DOT 4	500ml	<b>£7.25</b>
Castrol react SRF racing	1 Litre	<b>£67.50</b>	Goodridge Racing DOT 4	500ml	<b>£18.85</b>
AP Radi-Cal R1 (AP551)	500ml	<b>£12.02</b>	VP Racing 622	500ml	<b>£21.00</b>
AP Radi-Cal R2 (AP600)	500ml	<b>£26.09</b>	Automec Silicone DOT 5	500ml	<b>£26.84</b>
Millers 300 Plus	500ml	<b>£15.38</b>	Automec Silicone DOT 5	1 Litre	<b>£45.75</b>
Millers 320 Plus	500ml	<b>£18.99</b>			

## 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 5/8" (0.625"), 11/16" (0.70"), 3/4" (0.75") and 7/8" (0.875") remote only

ITEM	PRICE
Remote (5/8", 11/16", 3/4" Bore)	<b>£71.25</b>
Remote (7/8" Bore)	<b>£111.71</b>
Integral (5/8", 11/16", 3/4" Bore)	<b>£73.28</b>
Integral Large Reservoir (3/4" Bore)	<b>£119.58</b>
Service Kits (all sizes)	<b>From £17.38</b>



## BRAKE PIPE SECURING CLIPS

Self riveting plastic clips in packets of 10.

ITEM	SIZE	PRICE
Single	3/16"	<b>£3.88</b>
	1/4"	<b>£5.45</b>
	5/16"	<b>£6.85</b>
	3/8"	<b>£10.45</b>
Twin	3/16" x 5/16"	<b>£9.85</b>
Triple	3/16" x 3/16" x 3/16"	<b>£9.65</b>

## GIRLING BRAKE FLUID RESERVOIRS

ITEM	PRICE
Small (67mm tall, 60mm dia)	<b>£25.40</b>
Large (113mm tall, 60mm dia)	<b>£39.90</b>
Aluminium mounting bracket	<b>From £6.00</b>
7/16" UNF (-4 JIC) Straight Union	<b>£10.27</b>

FROM  
**£1.80**



## MASTER CYLINDER ACCESSORIES

ITEM	PRICE
Master cylinder service kits (specify bore required)	<b>£17.25</b>
Cohline 2337-0613 7mm ID Brake fluid feed hose (per 100mm)	<b>£1.80</b>
Remote cylinder feed hose 7/16" UNF Adaptor	<b>£11.20</b>
Screw on extension for integral cylinder	<b>£25.27</b>
Extended Push Rod (115mm Long)	<b>£13.84</b>
Adjustable Clevis	<b>£9.10</b>
Clevis retaining pin	<b>£1.48</b>
Brake assembly grease (25g tube)	<b>£8.82</b>
Bellows (small or large)	<b>£13.44</b>

For all brake parts, pedals & fluids:  
[www.merlinmotorsport.co.uk](http://www.merlinmotorsport.co.uk)

## BRAKE FLUID RESERVOIRS

(with warning switch)

ITEM	PRICE
Single outlet (SVA compliant)	<b>£60.48</b>
Twin outlet with swivel angled unions (SVA compliant)	<b>£84.08</b>

## CLUTCH SLAVE CYLINDER

Girlinging clutch slave cylinder as used on Hewland gear boxes. Available with left or right hand inlet.

ITEM	PRICE
RH 7/8"	<b>£71.76</b>
LH 7/8"	<b>£71.76</b>
RH 3/4"	<b>£89.16</b>

FROM  
**£71.76**



OBP Motorsport manufacture in the UK quality Rally, Drifting, Race pedal boxes, Hydraulic Handbrakes and a comprehensive range of Aluminium fabricated parts.

ONLY  
**£29.78**

## OBP BALANCE BAR ASSEMBLY

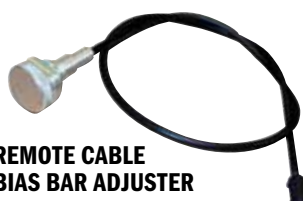
Professional standard (7/16" UNF) balance/bias bar that is designed to maximize adjustability. Precision spherical bearing is durable and provides smooth operation. The unit is supplied with a reamed balance bar tube.



## REMOTE CABLE BIAS BAR ADJUSTER

Designed to be connected to the pedal box so brake adjustment can be made whilst on track.

ONLY  
**£31.09**



## OBP BRAKE FLUID RESERVOIR

CODE	DESCRIPTION	PRICE
CB004	Small reservoir	<b>£12.78</b>
CB004B	Large reservoir	<b>£13.18</b>



ONLY  
**£63.50**

## 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.



## BRAKE BALANCE BAR

Brake balance bar enables accurate balancing of front and rear braking when you use dual master cylinders. Balance bar cable (3/8" 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	<b>£54.25</b>
Balance bar cable	<b>£46.10</b>

ONLY  
**£78.12**

## BRAKE DISC TEMPERATURE PAINT KIT

Most commonly used for monitoring brake disc temperatures. Contains three colour changing paints which provide a temp range of 450°C to 650°C.

## CALIPER R CLIPS

Easier to use than split pins and can be reused indefinitely. Fits most Ford and Mini Calipers (not with vented discs).

ONLY  
**£2.85**



## HAVE YOU SEEN...?



Monit  
brake bias  
adjuster

SEE  
**P.20**





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  
**£109.77**



### 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.

FROM  
**£120.55**



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;  $\frac{5}{16}$ ",  $\frac{11}{16}$ ",  $\frac{3}{4}$ ",  $\frac{13}{16}$ " &  $1\frac{1}{8}$ "

FROM  
**£110.43**



## 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 ( $\frac{7}{16}$ " 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	<b>£176.42</b>
10mm	<b>£134.28</b>
-4 JIC Low Profile	<b>£176.42</b>



For a full range of Reservoirs:  
[www.merlinmotorsport.co.uk](http://www.merlinmotorsport.co.uk)

## TILTON BRAKE PROPORTIONING VALVES

### TILTON MASTER CYLINDER REPAIR KITS

Available for the 74, 75, 76 and 78 series master cylinders in bores  $\frac{5}{16}$ ",  $\frac{11}{16}$ ",  $\frac{3}{4}$ ",  $\frac{13}{16}$ " &  $1\frac{1}{8}$ ".

FROM  
**£32.34**



FROM  
**£279.33**

### 78 SERIES MASTER CYLINDER

The rear spherical bearing mount and one-piece piston/pushrod eliminate side thrust into the master cylinder, giving consistent and repeatable braking. These 78 Series master cylinders from Tilton have been designed for use with 800 and 900 series Tilton pedal boxes.



78 series  
repair kit

FROM  
**£142.12**

### 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.



### 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  $\frac{3}{16}$ " UNF or  $\frac{7}{16}$ " UNF threaded bar.



ONLY  
**£72.53**

### 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  $\frac{3}{16}$ " UNF and  $\frac{7}{16}$ " UNF ends to suit your balance bar.

CODE	COLOUR
72-508	Yellow
72-509	Red

ONLY  
**£80.37**  
EACH



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  $\frac{7}{16}$ " 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	<b>£568.48</b>
72-604	Floor Mounted 2 Pedal Aluminium Pedal Assembly	<b>£377.35</b>
72-607	Bulkhead Mounted 2 Pedal Aluminium Pedal Assembly	<b>£387.15</b>
72-608	Overhung Mounted 2 Pedal Aluminium Pedal Assembly	<b>£377.35</b>
72-616	Floor Mounted Cylinders Underfoot 3 Pedal Aluminium Pedal Assembly	<b>£720.39</b>



Please note; master cylinders are not included.



### PREMIUM BRAKE BIAS ADJUSTER CABLE

Premium remote brake bias adjuster has been designed to attach to brake balance bars to allow brake bias adjustments by the driver during competition. It features a lightweight, billet Aluminium adjustment knob with rubber grip. Cable is 6ft long. Supplied with both  $\frac{3}{16}$ " UNF and  $\frac{7}{16}$ " UNF ends.

CODE	PRICE
72-408	<b>£191.12</b>

## REPLACEMENT PUSH ROD FOR TILTON MASTER CYLINDERS

This push rod is available in three different lengths. The short version, as fitted to 73, 75 and 76 Series Master Cylinders. The medium version which is standard on Tilton 74 Series Master Cylinders. Then the extra long version, which is 150mm (6 Inches) long. All supplied with  $\frac{5}{16}$ " UNF thread.



ONLY  
**£8.82**

## 90° BRAKE BIAS BAR COUPLING

The 90 degree coupler assembly is designed to connect remote brake bias adjusters to balance bars at a 90 degree angle. This allows the adjuster's cable to be routed so that it does not interfere with the clutch or throttle pedal. Features high-quality steel bevel gears housed within a compact aluminium case. Available in  $\frac{3}{16}$ " UNF or  $\frac{7}{16}$ " UNF thread.



ONLY  
**£107.81**  
EACH

CODE	ITEM
72-560	$\frac{3}{16}$ " X 24 UNF
72-561	$\frac{7}{16}$ " X 20 UNF



## 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	£97.82
-10 JIC Threads	£111.22

FROM  
**£97.82**

### 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	£114.78
Rear Mount	£120.16

FROM  
**£114.78**



### 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
32mm & 38mm

ONLY  
**£108.99**



ONLY  
**£103.40**  
EACH

ITEM
Vertical
Horizontal Rear
Horizontal Base

## 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	£66.73
OBPHE002	Vertical Round 100mm dia x 200mm High	10mm Out, 18mm In, 8mm Overflow	£66.73
OBPHE004	Square 150mm x 150mm x150mm. Capacity 4 Litres	10mm Out, 10mm In, 8mm Overflow	£75.97

FROM  
**£66.73**



### 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
OBPCT001	1 Litre square bulk head mount 180mm x 105mm x 65mm	13mm Inlet,	£55.06
OBPCT002	2 Litre Square Bulk Head Mount 200mm x 150mm x 70mm	Outlet and	£58.40
OBPCT004	1 Litre Round Bulk Head Mount 90mm dia x 170mm High	Breather	£55.06

FROM  
**£56.10**

### 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.

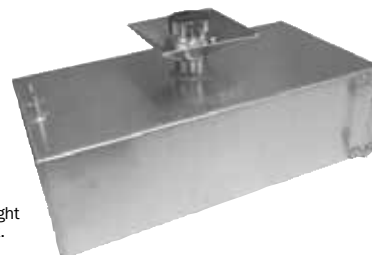


For full range visit the website: [www.merlinmotorsport.co.uk](http://www.merlinmotorsport.co.uk)

ONLY  
**£192.98**

### ALUMINIUM FUEL TANK WITH SPLASH BOWL

19.5 Litres (4.3 Gallons) capacity which measures externally 495mm x 255mm x 155mm tall (not including filler). A baffled tank with splash bowl, screw on cap and sight gauge. Has a 10mm outlet, return and vent. Splash bowl has an 8mm overflow outlet.



FROM  
**£29.79**



### SPLASH BOWL

With 40mm or 50mm OD Filler and screw cap.

CODE	PRICE
OBPSB01 (40mm)	£29.79
OBPSB02 (50mm)	£33.09



### 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.



FROM  
**£30.25**

HAVE YOU  
SEEN...?

Our full range of  
Revotec products



SEE P.58



## FLUSH FITTING CAPS AND ACCESSORIES

These caps are polished aluminium and anodised silver. A limited number of versions are available in high gloss black.

FROM  
**£14.10**

CODE	ITEM	LOCKING	FINISH	PRICE
CAP2	3" Cap with 8 hole 4" PCD flange	No	Anodised	<b>£90.10</b>
CAP2B	3" Cap with 8 hole 4" PCD flange	No	Black	<b>£98.99</b>
CAP3	3" Cap with 8 hole 4" PCD flange	Yes	Anodised	<b>£109.60</b>
CAP3B	3" Cap with 8 hole 4" PCD flange	Yes	Black	<b>£116.90</b>
CAP2S	2.25" Cap with 6 hole 3" PCD flange	No	Anodised	<b>£90.10</b>
CAP3S	2.25" Cap with 6 hole 3" PCD flange	Yes	Anodised	<b>£109.60</b>
CAP2SF	2.25" Cap with flanged funnel	No	Anodised	<b>£113.80</b>
CAP3SF	2.25" Cap with flanged funnel	Yes	Anodised	<b>£134.20</b>
CAP3SFB	2.25" Cap with flanged funnel	Yes	Black	<b>£141.60</b>
CAP2T	1.75" Cap with 6 hole 2.5" PCD flange	No	Anodised	<b>£70.80</b>
CAP2TF	1.75" Cap with flanged funnel	No	Anodised	<b>£90.10</b>
FUN1	Funnel for 3" cap and 2" fuel hose	-	-	<b>£32.90</b>
FUN2	Funnel for 3" cap and 2 1/4" fuel hose	-	-	<b>£32.90</b>
RIN1	Ring with captive nuts 8 hole 4" PCD	-	-	<b>£17.90</b>
RIN2	Ring with captive nuts 6 hole 3" PCD	-	-	<b>£16.60</b>
RIN3	Ring with captive nuts 6 hole 2.5" PCD	-	-	<b>£14.10</b>



## 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	<b>£24.15</b>
1 3/4" OD	<b>£20.55</b>
2" OD	<b>£25.13</b>



ONLY  
**£122.33**

## 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.



## 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)	<b>£14.26</b>
1 1/2" (38mm)	<b>£14.64</b>
1 3/4" (45mm)	<b>£14.98</b>
2" (51mm)	<b>£15.00</b>
2 1/4" (57mm)	<b>£17.20</b>

FROM  
**£14.26**



## SMARTY FLUSH CAP

Two piece cap with flange and 2" funnel. Economically priced with mainly plastic locking insert.

ONLY  
**£85.80**



## 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"	<b>£42.60</b>
2 1/2"	<b>£54.50</b>
2 3/4"	<b>£54.50</b>
3 1/2"	<b>£78.30</b>



## THREADED COLLAR

SIZE (INCHES)	ALLOY	BRASS
2"	<b>£13.60</b>	<b>£11.60</b>
2 1/2"	<b>£13.90</b>	<b>£26.20</b>
2 3/4"	<b>£21.90</b>	<b>£16.90</b>



## THREADED FLANGE

SIZE (INCHES)	ALLOY	CHROMED
2"	<b>£23.70</b>	<b>£25.60</b>
2 1/2"	<b>£25.60</b>	<b>£61.60</b>
2 3/4"	<b>£33.20</b>	<b>£89.00</b>
3 1/2"	<b>£41.10</b>	-



## FUEL FILLER ELBOWS

Smooth bore fuel resistant 45° and 90° elbows.

Also E10-E85 compatible

SIZE (ID)	ANGLE	PRICE
1 3/4" (45mm)	45 degree	<b>£26.15</b>
2" (51mm)	45 degree	<b>£26.45</b>
2 1/4" (57mm)	45 degree	<b>£26.85</b>
1 3/4" (45mm)	90 degree	<b>£26.15</b>
2" (51mm)	90 degree	<b>£26.45</b>
2 1/4" (57mm)	90 degree	<b>£26.85</b>



FROM  
**£26.15**

## 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 3/4" Roller catch	-	(ASTCR275) <b>£104.72</b>
Aston 3 1/2" Roller catch	(FF-A-35-P) <b>£316.25</b>	-
Aston 3 1/2" Roller catch	(FF-AR-35-P) <b>£231.20</b>	-
Monza 2"	(M-MON2X) <b>£87.40</b>	(FF-M-2-C) <b>£153.70</b>
Monza 2 1/2"	(M-MON25X) <b>£78.26</b>	(FF-M-25-C) <b>£185.90</b>

## 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
3/4" to 1/4" push on	<b>£44.20</b>
1/4" push on to -6JIC	<b>£44.20</b>
Tank mounted -6JIC to 1/4" push on	<b>£29.90</b>
Tank Pressure Relief Valve (TPV8)	<b>£51.00</b>
FIA Compliant Fuel tank vent valve AN6 threads	<b>£123.80</b>

## FUEL TANK ACCESSORIES

FROM  
**£79.20**

**MSA FUEL SAMPLINGKIT**

Various kits available to comply with FIA/MSA regulations.

ONLY  
**£32.30**

**LOCKING INSERT**

ONLY  
**£21.00**

**LEAD FREE FLAP**

## VP RACING FUEL CONTAINER

The 20L VP Racing fuel containers feature comfortable moulded handle and large opening for fast pouring. Measures 250mm by 250mm by 545mm high. Pouring nozzle sold separately.

PRICE  
**£35.00**



## VP RACING SURECAN FUEL CONTAINER

Features a spill proof design. Available as an 8 litre or 20 litre version. See our website for full details.

ONLY  
**£50.00**



## VP RACING ACCESSORIES

CODE	DESCRIPTION	PRICE
VP3044B	Deluxe pouring hose	<b>£12.50</b>
VP33320	Trigger control hose	<b>£25.00</b>
VP3042B	Spare jug cap	<b>£9.00</b>
VP3045B	Spare vent cap	<b>£5.50</b>





FROM  
**£439.00**

## WEBER CARBURETTORS

Genuine Weber carburetors are now available to order.

MODEL	CODE	PRICE
40 DCOE	19550.174	<b>£439.00</b>
45 DCOE	19600.060	<b>£439.00</b>
48 DCO/SP	19630.007	<b>£611.89</b>
50 DCO/SP	19650.001/002	<b>£655.99</b>



FROM  
**£62.00**

## 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	<b>£96.25</b>
LP2000	Twin Cable Top Mount	<b>£114.92</b>
LP3000	Single Cable Bottom Mount	<b>£102.38</b>
LP4000	Twin Cable Bottom Mount	<b>£103.50</b>
STLK100	Historic weber DCOE (40, 45, 48 & 50)	<b>£62.00</b>

## MAX FLOW LOW PROFILE MESH FILTERS

If you want the legendary power of Weber carburetors, 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	<b>£47.52</b>
45 DCOE	63mm	AFM4563	<b>£37.75</b>
48 IDA	70mm	AFM4870	<b>£47.52</b>

## COHLINE FUEL HOSE

We stock three main types of Cohline 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	<b>£10.32</b>	<b>£10.85</b>	<b>£10.95</b>	<b>£13.85</b>
Black Fabric Over Braided	2122	7 Bar	50°C	<b>£10.38</b>	<b>£10.46</b>	<b>£10.85</b>	-
Stainless Steel Over Braided	2192-01	6 Bar	50°C	<b>£15.84</b>	<b>£15.84</b>	<b>£18.05</b>	<b>£25.46</b>



FROM  
**£15.85**

## 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.



## 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.

ONLY  
**£13.72**



## SYNCHROMETER 90° ADAPTOR

Used with Synchrometer when space is limited.



ONLY  
**£41.50**



## SYTEC SERVICE KITS

Includes diaphragm, gasket seals and needle valve

MODEL	CODE	PRICE
SK2201	40DCOE	<b>£18.28</b>
SK2202	45DCOE	<b>£19.84</b>
SK2203	DGAV/DGV	<b>£18.94</b>
SK2204	DGAS	<b>£19.94</b>



FROM  
**35P**

## CARBURETTOR ACCESSORIES

ITEM	PRICE
Thackery Washer (Each)	<b>£0.35</b>
Spacer Plate 40/45 DCOE	<b>£3.25</b>
Spacer Plate 48 DCOE	<b>£3.25</b>
Straight Single Weber Banjo & Bolt	<b>£8.71</b>
90° Banjo Union	<b>£7.53</b>
T Piece Banjo Union	<b>£9.20</b>
Throttle Return Spring	<b>£3.42</b>
DCOE Butterfly Cover & Seal	<b>£8.42</b>
Competition throttle cable 1.3m	<b>£7.50</b>
Competition Throttle cable 3m	<b>£10.50</b>
Webber Throttle cable 1.75m	<b>£18.29</b>

## 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 carburetors, or when the car is being stored. Especially recommended for GT40 and Cobras using Weber 48 IDA carburetors.



FITS	STACK OD	PART NO	PRICE (EACH)
45 DCOE	63mm	5380004000	<b>£35.40</b>
48 IDA	70mm	5380014800	<b>£32.75</b>

FROM  
**£51.76**

## CARBURETTOR SYNCHROMETER

To assist in balancing carbs. Fits in trumpet to compare air flow rates.



## PRO-FUEL FILTER

Pro-Fuel filter with replaceable filter elements for engines with carburetors. Three hose sizes 1/4", 3/16" and 3/8".

PRICE	SPARE ELEMENT
<b>£9.31</b>	<b>£6.55</b>



## FUEL PUMP SPARES

FROM  
**£21.80**

### FUEL TAP

Used to turn off fuel supply. Valve and two 3/16" push on unions.



### METAL HOSE JOINERS & REDUCERS

SIZE (MM)	PRICE
6mm to 6mm	<b>£3.06</b>
8mm to 6mm	<b>£3.06</b>
8mm to 8mm	<b>£3.25</b>
10mm to 8mm	<b>£3.18</b>
10mm to 10mm	<b>£3.40</b>
12mm to 8mm	<b>£4.20</b>
12mm to 10mm	<b>£4.81</b>
12mm to 12mm	<b>£4.39</b>
15mm to 12mm	<b>£6.16</b>
15mm to 15mm	<b>£5.31</b>

FROM  
**£3.06**



### FUEL PUMP RUBBER MOUNTS

Two rubber bobbins as supplied in the pump kits. Includes earth strap.

ONLY  
**£6.40**



### METAL TEE & Y PIECES

SIZE	TEE	Y
6mm	<b>£4.12</b>	<b>£5.88</b>
8mm	<b>£5.43</b>	<b>£5.88</b>
10mm	<b>£4.74</b>	<b>£4.84</b>

FROM  
**£4.12**



### PUMP SPARES

ITEM	PRICE
Solid state pre filter and union (8mm outlet)	<b>£5.14</b>
Solid state, competition filter	<b>£7.70</b>
Silver/Red top spare filter element	<b>£8.69</b>
Silver top unions 6mm, 8mm or 10mm (each)	<b>£3.01</b>
Red top unions 8mm or 10mm (each)	<b>£3.70</b>

FROM  
**£3.01**





## 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	1/8" NPT	1/8" NPT	1/8" NPT	1/8" 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	<b>£56.95</b>	<b>£57.24</b>	<b>£61.10</b>	<b>£117.87</b>	<b>£119.58</b>	<b>£126.85</b>
PRICES KIT	<b>£68.70</b>	<b>£69.62</b>	<b>£74.84</b>	<b>£136.55</b>	<b>£137.95</b>	<b>£141.17</b>

## 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	<b>£48.32</b>
60106	26	4.0 - 6.0	180 bhp	<b>£48.13</b>
60107	28	7.0 - 10.0	200 bhp	<b>£49.36</b>

## 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	<b>£53.79</b>
FEP06SV	26	4.0 - 6.0	180 bhp	<b>£54.89</b>

## 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.



CODE	SIZE	DESCRIPTION	PRICE
FPR005	67mm	8mm tails	<b>£68.78</b>
FPR007	85mm	8mm tails	<b>£75.64</b>
FPRV8/NPT	85mm	1/8" NPT female	<b>£90.41</b>
FPRV8/NPT/G	85mm	1/8" NPT female with gauge	<b>£100.73</b>

ITEM	SIZE	PRICE
Pressure gauge (FPG001)	0 -15psi	<b>£16.49</b>
Pressure gauge (FPG002)	0 -7 bar	<b>£17.70</b>

ITEM	SIZE	MATERIAL	PRICE
Spare filter	67mm	Paper	<b>£4.925</b>
Spare filter	85mm	Paper	<b>£8.85</b>
Spare filter	85mm	Metal V8	<b>£20.57</b>
Blanking plug	-	-	<b>£3.70</b>
Alloy Mounting Bracket (MRB001)	-	-	<b>£8.40</b>

## INJECTION PUMPS & REGULATORS



## OTP044 OUT-TANK FUEL INJECTION PUMP

Almost identical in characteristics to the popular Bosch 044 high pressure pump. A 12volt pump featuring M18x1.5 female inlet and M12 x 1.5 banjo stub outlet with one way valve inside. Max flow rate of 378 L/Hr and max pressure of 10.4Bar.

This pump cross references to both the Bosch 0580254044 and the ATL PU-AB-030 fuel pumps.



## SYTEC MOTORSPORT INJECTION FUEL PUMPS

CODE	IN	OUT	FLOW @ 3 BAR (LTRS/HR)	FLOW MAX (LTRS/HR)	PRICE
TCP012	8mm	8mm	135 @ 2Bar	135	<b>£100.65</b>
TCP013	12mm	8mm	156	220	<b>£99.75</b>
TCP020/1	12mm	8mm	180	280	<b>£102.29</b>
TCP020/2	12mm	Banjo	180	280	<b>£103.04</b>
TCP020/3	-6 or 8JIC	-6JIC	180	280	<b>£104.79</b>

## 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
<b>£133.51</b>	<b>£8.40</b>

## 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	<b>£130.82</b>
RPR002	1:2 rate	-6JIC	<b>£133.46</b>



## 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.



## 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 278grms.



## 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	<b>£96.10</b>
GST400K	Fuel Pump & Fitting Kit	<b>£111.33</b>
GST450	Fuel Pump Only	<b>£112.61</b>
GST450K	Fuel Pump & Fitting Kit	<b>£124.76</b>



## 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 150grms and maximum flow 300 litres/hour.

CODE	IN	OUT	PRICE
A0	1/4" NPT	1/4" NPT	<b>£48.28</b>
A1	8mm	8mm	<b>£54.45</b>
A2	10mm	8mm	<b>£54.45</b>
A3	10mm	10mm	<b>£54.45</b>
A4	8mm	12mm	<b>£54.45</b>
A5	12mm	10mm	<b>£54.45</b>
A6	12mm	12mm	<b>£54.45</b>
A7	15mm	8mm	<b>£54.45</b>
A8	15mm	10mm	<b>£54.45</b>
A9	15mm	15mm	<b>£54.45</b>
A10	12mm	-6JIC	<b>£54.45</b>
A11	15mm	-6JIC	<b>£54.45</b>
F1	-6JIC	-6JIC	<b>£63.92</b>
F2	-8JIC	-8JIC	<b>£63.92</b>



ITEM	PRICE
Paper Element	<b>£4.92</b>
Metal Filter Element	<b>£19.55</b>
Bullet O ring seal kit	<b>£4.59</b>



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	<b>£90.00</b>
WB-576	BMW 140i 240i	<b>£45.63</b>
WB-429	BMW F30 M3, F32 M4, F10 M5, F12 M6 (2 Filters)	<b>£82.92</b>
WB-544	BMW F87 M2, F20 M135i, F30 335i	<b>£41.46</b>
WB-375	BMW R52/53 MINI Cooper S 1.6 (163bhp) (05/02-06/04) (170bhp) (07/04 - 09/06)	<b>£36.75</b>
WB-432	BMW R56 MINI Cooper S 1.6 Turbo (175bhp) (11/06>)	<b>£41.46</b>
WB-407	Honda Civic Type R (2015>)	<b>£36.75</b>
WB-285	Ford Fiesta 1.5 ST (02/17>)	<b>£33.13</b>
BH-262ST	Ford Focus all models incl ST/RS (2012>)	<b>£58.00</b>
WB-232	Ford Fiesta ST (02/13>)	<b>£33.13</b>
BH-325	Ford Ranger (11/11>)	<b>£85.00</b>
BH-330	Hyundai i30N	<b>£80.00</b>
WB-430	Land Rover All TD5 Engines	<b>£36.75</b>
WB-446	Mazda Mx5 (ND)/Fiat 124 Spider	<b>£36.75</b>
HMP-826	Porsche 991 (all N. A. models)	<b>£150.00</b>
BH-302	Porsche Cayman, Boxster (>11)	<b>£85.00</b>
WB-427	VAG (MQB) all models (excl 1.2tsi/1.4 tsi)	<b>£41.46</b>
WB-553	VW Transporter T5, T6	<b>£36.75</b>

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	<b>£58.00</b>
63C, 63FC, 67C, 67FC	<b>£58.00</b>
70C, 70FC, 73C, 73FC	<b>£58.00</b>
78C, 78FC	<b>£58.00</b>
80C, 86C	<b>£67.00</b>
93C, 99C	<b>£68.00</b>
114C, 124C	<b>£73.00</b>

FROM  
**£58.00**



### MAXOGEN PLEATED COTTON AIR FILTERS

ITG Maxogen Pleated Cotton Air Gauze Filters are the latest introduction to filter down from the company's participation in top-level motorsport. The key benefits include:

- Maximum filter surface area for maximum flow rate
- Fine cotton gauze element protected by epoxy-coated wire mesh
- Choice of unique spun aluminium trumpet or flexible rubber neck for mounting
- Compact proportions and up to seven neck diameters for easy fitment
- Optional foam over-sock for ultimate dust capturing ability



### 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)	<b>£130.00</b>	<b>£136.00</b>
ARAB65/58-78	61-81mm OD inlet & 99mm OD outlet (346.5mm O/L)	<b>£146.00</b>	<b>£152.00</b>
ARAB80/67-124	70-127mm OD inlet & 121.5mm OD outlet (457.5mm O/L)	<b>£202.00</b>	<b>£212.00</b>
STAB99/58-78	61-81mm OD inlet & 99mm OD outlet (266mm O/L)	<b>£143.00</b>	<b>£149.00</b>
STAB99XL/58-78	61-81mm OD inlet & 99mm OD outlet (301mm O/L)	<b>£175.00</b>	<b>£180.00</b>
STAB99LD/67-124	70-127mm OD inlet & 99mm OD outlet (266mm O/L)	<b>£202.00</b>	<b>£212.00</b>
STAB122/67-124	70-127mm OD inlet & 122mm OD outlet (266mm O/L)	<b>£202.00</b>	<b>£212.00</b>
STAB122XL/67-124	70-127mm OD inlet & 122mm OD outlet (325.5mm O/L)	<b>£235.00</b>	<b>£245.00</b>

### JC62 CONICAL

DIMENSIONS (INSIDE DIAMETER)	PRICE
60 and 70mm	<b>£52.00</b>

### CARBON AIR BOX

CODE	DESCRIPTION	PRICE
AB65C	Universal Carbon Air Box	<b>£325.00</b>
AB65H	Universal Carbon Air Box	<b>£325.00</b>
AB80	Universal Carbon Air Box	<b>£365.00</b>
RAB65	Universal Carbon Air Box	<b>£325.00</b>

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 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.

**Please contact us for full application list.**




**MEGAFLOW PERFORMANCE RACE FILTERS**

CODE	DESCRIPTION	PRICE
JC70	Racing filter with baseplate	<b>£210.00</b>
JC71	Racing filter with baseplate	<b>£210.00</b>
JC90	Porsche 911 (2 x Webber IDA3C)	<b>£300.00</b>

**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	<b>£50.00</b>
FR45/75	45DCOE	75mm	<b>£52.00</b>
FR48/40	48DCOE	40mm	<b>£50.00</b>
FR48/75	48DCOE	75mm	<b>£52.00</b>

**SLOT-IN RAM PIPES**

CODE	CARB TYPE	HEIGHT	PRICE
JRP1	40 DCOE	16mm	<b>£26.00</b>
JRP2	40 DCOE	26mm	<b>£27.00</b>
JRP3	40 DCOE	39mm	<b>£28.00</b>
JRP13	45 DCOE	16mm	<b>£26.00</b>
JRP14	45 DCOE	26mm	<b>£27.00</b>
JRP15	45 DCOE	39mm	<b>£28.00</b>

ONLY  
**£22.00**  
EACH

**BOLT-ON RAM PIPES**

CODE	CARB TYPE	HEIGHT	CODE	CARB TYPE	HEIGHT
JRP5	1 1/4" SU	1 5/8"	JRP9	1 3/4" SU	1 3/8"
JRP6	1 1/4" SU	3"	JRP10	1 3/4" SU	2 3/4"
JRP7	1 1/2" SU	1 3/8"	JRP11	2" SU	1 3/8"
JRP8	1 1/2" SU	2 3/4"	JRP12	2" SU	2 7/8"

**BOLT-ON INLETS**

'Stubby' bolt-on radiused inlets.

CODE	CARB TYPE	HEIGHT	PRICE
ST40	40DCOE	13mm	<b>£18.00</b>
ST45	45DCOE	13mm	<b>£18.00</b>
ST48	48DCOE	13mm	<b>£28.00</b>


**CRANKCASE BREATHER**

CODE	DIMENSIONS	CODE	DIMENSIONS
BF13	13mm (ID)	BF19	19mm (ID)
BF16	16mm (ID)	BF30	30mm (ID)

**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
JC50CTT30	<b>£120.00</b>
JC50CTT60	<b>£120.00</b>
JC50CTT90	<b>£140.00</b>

**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	<b>£19.00</b>
JC30	<b>£32.00</b>
JC40	<b>£32.00</b>
JC50	<b>£35.00 - £41.00</b>
JC55	<b>£50.00</b>
JC100	<b>£58.00</b>

**FOAM SOCKS**

ITG Produce a range of foam 'socks' which fit over the bellmouth of the carburettor.

CODE	DESCRIPTION	PRICE
JCS11	95mm OD. 125mm long	<b>£19.50</b>
JCS12	115mm OD. 165mm long	<b>£21.00</b>
JCS21	Double sock for single twin choke carb	<b>£28.00</b>
JCO-10	Over sock for JC10 Megaflow	<b>£32.00</b>
JCO-20	Over sock for JC20 Megaflow	<b>£34.00</b>
JCO-30	Over sock for JC30 Megaflow	<b>£40.00</b>
JCO-40	Over sock for JC40 Megaflow	<b>£48.00</b>
JCO-50	Over sock for JC50 Megaflow	<b>£50.00</b>

**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.

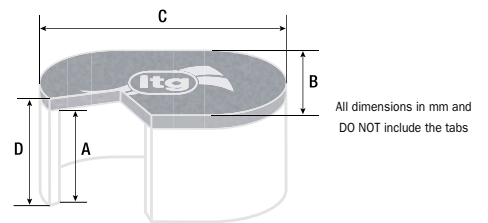
JDR-2 Foam air filter oil. Suitable for Profilters, rallying, hill climb, long life. CL1 Air filter cleaner, use to clean oil and grime out of your air filter.

CODE	SIZE	PRICE
JDR-1	400ml aerosol can	<b>£15.50</b>
JDR-2	400ml aerosol can	<b>£12.50</b>
CL1	500ml air filter cleaning fluid	<b>£15.00</b>

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	<b>£56.00</b>
JC20/40	40	148	192	65	<b>£60.00</b>
JC20/65	65	148	192	90	<b>£64.00</b>
JC20/100	100	148	192	125	<b>£68.00</b>
JC30/25	25	149	298	50	<b>£84.00</b>
JC30/40	40	149	298	65	<b>£90.00</b>
JC30/65	65	149	298	90	<b>£96.00</b>
JC30/100	100	149	298	125	<b>£102.00</b>

(JC40/JC50 standard megaflow available in stock)

**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	<b>£106.00</b>
JC40/S/65	65	142	379	90	<b>£112.00</b>
JC40/S/100	100	142	379	125	<b>£118.00</b>
JC40/S/125	125	142	379	150	<b>£124.00</b>
JC50/S/40	40	148	436	65	<b>£120.00</b>
JC50/S/65	65	148	436	90	<b>£124.00</b>
JC50/S/100	100	148	436	125	<b>£128.00</b>
JC50/S/125	125	148	436	150	<b>£132.00</b>
JC55/S/40	40	148	500	65	<b>£175.00</b>
JC55/S/65	65	148	500	90	<b>£180.00</b>
JC55/S/100	100	148	500	125	<b>£185.00</b>
JC55/S/125	125	148	500	150	<b>£190.00</b>
JC100/S/40	40	142	608	65	<b>£190.00</b>
JC100/S/65	65	142	608	90	<b>£195.00</b>
JC100/S/100	100	142	608	125	<b>£200.00</b>
JC100/S/125	125	142	608	150	<b>£205.00</b>

(JC20/30 'sausage' filters available in stock)



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.



FROM **£9.54**



### ALUMINIUM HOSE JOINERS

Aluminium tube with a bead at each end.

OD	76MM	150MM	300MM	460MM	600MM
13mm	£9.54	£10.20	£11.48	£12.46	£13.43
16mm	£9.74	£10.40	£11.68	£12.66	£13.63
19mm	£9.54	£10.20	£11.48	£12.46	£13.43
22mm	£9.54	£10.20	£11.48	£12.46	£13.43
25mm	£9.54	£10.20	£11.48	£12.46	£13.43
28mm	£10.07	£12.01	£12.66	£14.94	£16.36
32mm	£10.01	£11.75	£12.18	£14.59	£15.88
35mm	£10.31	£11.23	£11.67	£14.01	£16.41
38mm	£11.19	£12.11	£12.55	£15.08	£17.30
41mm	£11.26	£12.10	£13.34	£16.25	£19.17
45mm	£11.26	£12.10	£13.34	£16.25	£19.17
51mm	£13.37	£14.19	£15.64	£18.94	£22.19
57mm	£13.63	£16.23	£21.42	£26.61	£31.80
63mm	£13.67	£16.27	£21.47	£26.65	£31.85
70mm	£14.32	£16.92	£22.11	£27.30	£32.49
76mm	£14.64	£17.25	£22.43	£27.62	£32.81
89mm	£17.17	£19.65	£22.12	£27.56	£33.40
102mm	£17.17	£19.65	£22.12	£27.06	£33.24

For a comprehensive listing visit:  
[www.merlinmotorsport.co.uk](http://www.merlinmotorsport.co.uk)



FROM **£19.70**

### 45° REDUCING ELBOWS

PART NO.	BORE (MM)	PRICE
RE45-35-22	35 to 22	£19.70
RE45-38-16	38 to 16	£20.81
RE45-38-32	38 to 32	£20.81
RE45-41-35	41 to 35	£21.26
RE45-45-38	45 to 38	£22.23
RE45-51-38	51 to 38	£27.11
RE45-51-45	51 to 45	£27.11
RE45-55-42	55 to 42	£27.49
RE45-57-51	57 to 51	£28.55
RE45-60-51	60 to 51	£29.79
RE45-60-55	60 to 55	£29.79
RE45-60-57	60 to 57	£29.79
RE45-63-51	63 to 51	£31.49
RE45-65-60	65 to 60	£32.21
RE45-70-51	70 to 51	£34.59
RE45-70-60	70 to 60	£34.59
RE45-76-51	76 to 51	£34.34
RE45-76-60	76 to 60	£37.34
RE45-76-63	76 to 63	£37.34
RE45-76-70	76 to 70	£38.41
RE45-80-70	80 to 70	£41.18
RE45-100-90	100 to 90	£59.46



FROM **£2.99**

### STRAIGHT COUPLING HOSE (76MM LONG)

PART NO.	BORE (MM)	PRICE
SCH6-5	6.5	£2.99
SCH8	8	£3.11
SCH9-5	9.5	£3.24
SCH11	11	£3.38
SCH13	13	£3.51
SCH16	16	£3.78
SCH19	19	£3.88
SCH22	22	£4.05
SCH25	25	£4.34
SCH28	28	£4.50
SCH32	32	£4.79
SCH35	35	£5.18
SCH38	38	£5.36
SCH41	41	£5.73
SCH45	45	£5.92
SCH51	51	£6.42
SCH54	54	£6.78
SCH57	57	£6.85
SCH60	60	£7.01
SCH63	63	£7.23
SCH65	65	£7.52
SCH68	68	£7.83
SCH70	70	£7.83
SCH76	76	£8.19
SCH80	80	£8.34
SCH83	83	£8.50
SCH89	89	£10.93
SCH102	102	£10.90
SCH110	110	£11.57



FROM **£14.59**

### HUMP HOSE (76MM LONG)

PART NO.	BORE (MM)	PRICE
SHH45	45	£14.59
SHH50	50	£15.18
SHH57	57	£16.21
SHH60	60	£16.44
SHH63	63	£16.67
SHH70	70	£17.56
SHH76	76	£18.33
SHH80	80	£19.31
SHH90	90	£24.00
SHH100	100	£26.17

### 90° REDUCING ELBOWS

PART NO.	BORE (MM)	PRICE
RE90-12-9	12 to 9	£13.23
RE90-16-13	16 to 13	£13.39
RE90-19-13	19 to 13	£13.50
RE90-19-16	19 to 16	£13.50
RE90-22-16	22 to 16	£13.79
RE90-22-19	22 to 19	£13.79
RE90-25-19	25 to 19	£15.29
RE90-32-19	32 to 19	£16.09
RE90-32-25	32 to 25	£16.09
RE90-32-28	32 to 28	£16.09
RE90-35-22	35 to 22	£17.42
RE90-35-25	35 to 25	£17.42
RE90-35-30	35 to 30	£17.42
RE90-35-32	35 to 32	£17.42
RE90-38-25	38 to 25	£17.68
RE90-38-32	38 to 32	£17.68
RE90-38-35	38 to 35	£17.68
RE90-42-32	42 to 32	£17.75
RE90-45-32	45 to 32	£18.70
RE90-45-35	45 to 35	£18.70
RE90-45-38	45 to 38	£19.13
RE90-48-30	48 to 30	£20.19
RE90-48-38	48 to 38	£20.19
RE90-51-38	51 to 38	£23.12
RE90-51-45	51 to 45	£23.12
RE90-54-48	54 to 48	£24.07
RE90-57-51	57 to 51	£25.52



FROM **£13.23**

PART NO.	BORE (MM)	PRICE
RE90-60-45	60 to 45	£28.33
RE90-60-51	60 to 51	£29.17
RE90-63-51	63 to 51	£29.60
RE90-63-57	65 to 57	£29.60
RE90-65-50	65 to 50	£30.69
RE90-65-60	65 to 60	£30.69
RE90-70-51	70 to 51	£33.20
RE90-70-60	70 to 60	£33.20
RE90-70-63	70 to 63	£33.20
RE90-76-51	76 to 51	£35.86
RE90-76-60	76 to 60	£35.86
RE90-76-63	76 to 63	£36.60
RE90-76-70	76 to 70	£36.60
RE90-80-60	80 to 60	£39.00
RE90-80-70	80 to 70	£39.00
RE90-80-76	80 to 76	£39.00
RE90-89-65	89 to 65	£53.30
RE90-89-76	89 to 76	£53.30
RE90-100-90	100 to 90	£66.22
RE90-102-76	102 to 76	£66.22

### STRAIGHT REDUCER

(Length 102mm, 125mm or 152mm depending on bore size)

FROM **£9.99**



PART NO.	BORE (MM)	PRICE
SR12-8	12 to 8	£9.99
SR12.7-9.5	12.7 to 9.5	£11.46
SR16-13	16 to 13	£10.50
SR19-13	19 to 13	£10.52
SR19-16	19 to 16	£10.52
SR22-16	22 to 16	£10.98
SR22-19	22 to 19	£10.98
SR25-16	25 to 16	£11.16
SR25-19	25 to 19	£11.16
SR25-22	25 to 22	£11.16
SR28-22	28 to 22	£11.34
SR28-25	28 to 25	£11.34
SR32-19	32 to 19	£13.42
SR32-25	32 to 25	£13.42
SR32-28	32 to 28	£13.42
SR35-25	35 to 25	£14.22
SR35-28	35 to 28	£14.22
SR35-32	35 to 32	£14.22
SR38-22	38 to 22	£14.43
SR38-25	38 to 25	£14.43
SR38-28	38 to 28	£14.43
SR38-32	38 to 32	£14.43
SR38-35	38 to 35	£14.43
SR40-35	40 to 35	£14.61
SR41-38	41 to 38	£14.70
SR45-32	45 to 32	£14.95
SR45-38	45 to 38	£14.95
SR48-32	48 to 32	£16.91
SR51-38	51 to 38	£18.45
SR51-45	51 to 45	£18.72

PART NO.	BORE (MM)	PRICE
SR54-51	54 to 51	£18.57
SR57-51	57 to 51	£19.26
SR60-50	60 to 50	£19.45
SR63-51	63 to 51	£19.65
SR63-57	63 to 57	£19.65
SR63-60	63 to 60	£19.65
SR65-60	65 to 60	£19.93
SR70-50	70 to 50	£20.82
SR70-57	70 to 57	£20.97
SR70-60	70 to 60	£21.19
SR70-63	70 to 63	£21.19
SR76-51	76 to 51	£21.90
SR76-57	76 to 57	£22.14
SR76-60	76 to 60	£22.14
SR76-63	76 to 63	£22.31
SR76-67	76 to 67	£22.74
SR76-70	76 to 70	£22.74
SR80-51	80 to 51	£23.03
SR80-65	80 to 65	£23.03
SR80-70	80 to 70	£23.03
SR80-76	80 to 76	£23.03
SR83-76	83 to 76	£23.78
SR89-63	89 to 63	£29.57
SR89-76	89 to 76	£29.57
SR90-80	90 to 80	£29.74
SR102-76	102 to 76	£36.72
SR102-83	102 to 83	£36.72
SR102-89	102 to 89	£36.72
SR127-100	127 to 100	£41.90



### XTRAFLEX HOSE

PART NO.	BORE (MM)	PRICE
XFL6-5	6.5	£33.67
XFL8	8	£35.86
XFL9-5	9.5	£28.01
XFL11	11	£39.97
XFL13	13	£43.31
XFL16	16	£46.65
XFL19	19	£28.81
XFL22	22	£50.96
XFL25	25	£52.47

PART NO.	BORE (MM)	PRICE
XFL28	28	£53.88
XFL30	30	£56.62
XFL32	32	£59.19
XFL35	35	£62.50
XFL38	38	£66.50
XFL41	41	£69.71
XFL45	45	£74.04
XFL48	48	£76.98
XFL51	51	£90.19



### SAMCOSPORT HOSE CLIPS

Large range of kits available.

FROM **£7.30**

Visit us online for further details:  
[www.merlinmotorsport.co.uk](http://www.merlinmotorsport.co.uk)





ALL BLUE PARTS AVAILABLE FROM STOCK

SPORT \ **SAMCO**

## 180° ELBOWS

BORE (MM)	PRICE
13	£16.30
16	£16.76
19	£17.74
22	£8.74
25	£19.10
28	£20.21
32	£21.92
35	£23.03
38	£24.46
45	£29.08
51	£41.30
57	£45.20
60	£46.86



BORE (MM)	PRICE
63	£49.08
70	£53.77
76	£58.96

FROM  
**£8.74**



## 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](http://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 Fluorolined 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.



## STRAIGHT HOSE

**SHL** - Standard Polyester Silicone (180°C/356°F)

**TCH** - High Temperature Aramid/Silicone (250°C/482°F)

**FSHL** - Oil & Diesel Resistant - Fluorolined

**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	£20.98	£26.66	£42.66	£47.87
8	£22.44	£27.96	£46.06	£51.71
9.5	£23.36	£28.76	£56.87	£63.81
11	£25.03	£30.19	-	£66.02
13	£26.39	£33.69	£64.41	£78.91
16	£29.04	£41.04	£70.35	£83.61
19	£29.97	£45.52	£74.52	£88.36
22	£31.52	£50.44	£80.59	£90.43
25	£24.49	£58.58	£86.28	£96.79
28	£35.99	£60.40	£92.01	£103.24
30	£37.47	£62.44	£98.70	£110.75
32	£38.76	£63.71	£101.07	£113.40
35	£42.83	£68.13	£108.57	£121.82
38	£44.78	£72.48	£113.10	£126.86
41	£47.49	£86.82	£118.78	£133.27
45	£50.64	£91.04	£128.25	£143.88
48	£53.27	£94.64	£135.37	£151.89
51	£56.96	£98.13	£139.34	£156.36
54	£59.64	£101.33	£148.22	£166.30
57	£60.67	£104.57	£155.16	£174.09
60	£62.67	£107.73	£165.79	£186.02
63	£65.71	£110.89	£172.88	£193.96
65	£67.36	£129.16	£178.25	£200.00
68	£69.68	£133.98	£185.39	£207.97
70	£71.57	£135.90	£191.08	£214.39
76	£76.41	£145.36	£205.29	£230.31
80	£78.27	£149.89	£216.08	£242.42
83	£80.31	£154.50	£223.17	£250.39
89	£104.70	£160.79	£256.90	£288.26
102	£118.78	£177.50	£290.51	£325.97
110	£127.37	£190.43	£316.20	£354.78
114	£131.21	£197.37	£337.72	£378.93
127	£145.95	£217.75	£406.39	£455.99
152	£172.26	£257.46	£449.07	£503.87
200	£225.20	£333.90	£560.82	£644.96

## STAINLESS STEEL HOSE CLIPS

PART NO.	BORE (MM)	PRICE
SSHC-08-16	08-16	£1.27
SSHC-12-20	12-20	£1.27
SSHC-16-25	16-25	£1.36
SSHC-20-32	20-32	£1.36
SSHC-25-40	25-40	£1.39
SSHC-30-45	30-45	£1.39
SSHC-32-50	35-50	£1.48
SSHC-40-60	40-60	£1.51
SSHC-50-70	50-70	£1.63
SSHC-60-80	60-80	£1.87
SSHC-70-90	70-90	£2.12
SSHC-80-100	80-100	£2.12
SSHC-100-120	100-120	£2.48



BEST  
SELLER

## SILICONE BLANKING CAPS

PART NO.	BORE (MM)	PRICE
BCP6.5	6.5	£12.83
BCP8	8	£12.92
BCP9.5	9.5	£12.97
BCP11	11	£12.99
BCP13	13	£13.12
BCP16	16	£13.45
BCP19	19	£14.05
BCP22	22	£14.24
BCP25	25	£14.96
BCP28	28	£15.26
BCP32	32	£15.84



FROM  
**£12.83**



See our website for more details:  
[www.merlinmotorsport.co.uk](http://www.merlinmotorsport.co.uk)

## SAMCO SPORT RACE PARTS

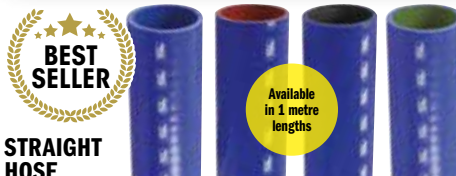


## ELBOWS

BORE (MM)	45°	60°	90°	120°	135°
6.5	£12.19	£12.19	£11.32	£14.48	£14.48
8	£12.42	£12.42	£11.41	£14.54	£14.54
9.5	£12.51	£12.51	£11.46	£14.57	£14.57
11	£12.87	£12.52	-	£15.29	-
13	£13.17	£13.17	£12.31	£15.73	£15.73
16	£13.42	£13.42	£12.80	£16.36	£16.36
19	£14.39	£14.39	£13.50	£17.03	£17.03
22	£15.29	£15.29	£13.54	£17.72	£17.72
25	£16.23	£16.23	£13.65	£19.60	£19.60
28	£16.84	£16.84	£15.29	£20.30	£20.30
30	-	-	£15.72	£22.93	-
32	£18.66	£18.66	£15.89	£25.83	£22.93
35	£19.71	£19.71	£16.70	£26.92	£25.83
38	£20.80	£20.80	£18.36	£27.86	£26.92
41	£21.26	£21.26	£18.65	-	£27.86

BORE (MM)	45°	60°	90°	120°	135°
45	£22.23	£22.23	£20.01	£28.96	£28.96
48	£23.70	£23.70	£21.66	£29.93	£29.93
51	£27.11	£27.11	£23.65	£32.47	£32.47
54	£27.49	£27.49	£24.57	£33.58	£33.58
57	£28.55	£28.55	£26.05	£34.68	£34.68
60	£29.79	£29.79	£26.97	£37.39	£37.39
63	£31.49	£31.49	£27.97	£38.71	£38.71
65	£32.21	£32.21	£28.62	£40.00	-
68	-	£33.87	£29.17	£42.10	£42.63
70	£34.60	£34.60	£30.47	£42.63	£46.67
76	£37.34	£37.34	£33.50	£46.67	£49.57
80	£41.16	£41.16	£33.96	£49.57	£51.69
83	-	£42.88	£36.51	£51.69	£67.85
89	£44.38	£44.38	£43.22	£67.85	£87.79
102	£59.46	£59.46	£58.38	£87.79	-

FROM  
**£11.32**



Available  
in 1 metre  
lengths

## SUPERFLEX HOSE

Available  
in 1 metre  
lengths



PART NO.	BORE (MM)	PRICE
SFL6-5	6.5	£30.59
SFL8	8	£32.59
SFL9-5	9.5	£34.54
SFL13	13	£39.36
SFL16	16	£42.32
SFL19	19	£44.36
SFL22	22	£46.34
SFL25	25	£47.66
SFL28	28	£48.96
SFL32	32	£53.79
SFL35	35	£56.80
SFL38	38	£60.50
SFL41	41	£63.37
SFL45	45	£67.30
SFL48	48	£70.00
SFL51	51	£81.97

Longer lengths available as a special order - please ring for details



## TEE PIECE

All supplied with a 25mm bore spout outlet.

FROM  
**£27.47**

PART NO.	BORE (MM)	PRICE
STP35	35	£27.47
STP45	45	£30.13
STP51	51	£34.12
STP55	55	£35.28
STP60	60	£37.61
STP63	63	£38.80
STP70	70	£41.45
STP76	76	£43.82



## 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).



## SAMCO XTREME



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).



FROM  
**£21.20**

### STRAIGHT REDUCER (76MM LONG)



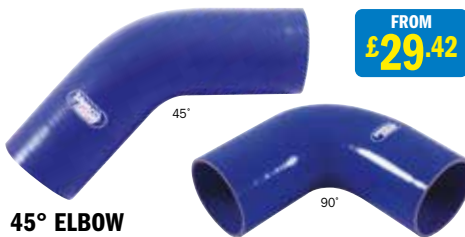
PART NO.	BORE (MM)	PRICE
XSR51-38	51 to 38	<b>£21.20</b>
XSR51-45	51 to 45	<b>£21.20</b>
XSR54-51	54 to 51	<b>£21.44</b>
XSR57-51	57 to 51	<b>£21.77</b>
XSR60-51	60 to 51	<b>£22.03</b>
XSR63-51	63 to 51	<b>£22.32</b>
XSR63-57	63 to 57	<b>£22.32</b>
XSR63-60	63 to 60	<b>£22.32</b>
XSR65-60	65 to 60	<b>£22.61</b>
XSR70-51	70 to 50	<b>£23.04</b>
XSR70-57	70 to 57	<b>£23.04</b>
XSR70-60	70 to 60	<b>£23.04</b>
XSR70-63	70 to 63	<b>£23.04</b>
XSR76-51	76 to 51	<b>£23.61</b>
XSR76-57	76 to 57	<b>£23.61</b>
XSR76-60	76 to 60	<b>£23.61</b>
XSR76-63	76 to 63	<b>£23.61</b>
XSR76-67	76 to 67	<b>£23.61</b>
XSR76-70	76 to 70	<b>£23.61</b>
XSR80-51	80 to 51	<b>£24.01</b>
XSR80-65	80 to 65	<b>£24.01</b>
XSR80-70	80 to 70	<b>£24.01</b>
XSR80-76	80 to 76	<b>£24.01</b>
XSR83-76	83 to 76	<b>£25.37</b>
XSR89-63	89 to 63	<b>£30.47</b>
XSR89-76	90 to 76	<b>£30.47</b>
XSR89-80	89 to 80	<b>£30.47</b>
XSR102-76	102 to 76	<b>£37.93</b>
XSR102-83	102 to 83	<b>£37.93</b>
XSR102-89	102 to 89	<b>£37.93</b>

FROM  
**£29.42**



### 90° REDUCING ELBOW

PART NO.	BORE (MM)	PRICE
XRE90-51-38	51 to 38	<b>£29.42</b>
XRE90-51-45	51 to 45	<b>£29.42</b>
XRE90-54-48	54 to 48	<b>£29.87</b>
XRE90-57-51	57 to 51	<b>£30.92</b>
XRE90-60-45	60 to 45	<b>£34.03</b>
XRE90-60-51	60 to 51	<b>£34.03</b>
XRE90-63-51	63 to 51	<b>£34.80</b>
XRE90-63-57	63 to 57	<b>£34.80</b>
XRE90-65-50	65 to 50	<b>£34.90</b>
XRE90-65-60	65 to 60	<b>£34.90</b>
XRE90-70-51	70 to 51	<b>£38.15</b>
XRE90-70-60	70 to 60	<b>£38.15</b>
XRE90-70-63	70 to 63	<b>£38.15</b>
XRE90-76-51	76 to 51	<b>£42.55</b>
XRE90-76-60	76 to 60	<b>£42.55</b>
XRE90-76-63	76 to 63	<b>£42.55</b>
XRE90-76-70	76 to 70	<b>£42.55</b>
XRE90-80-60	80 to 60	<b>£43.68</b>
XRE90-80-70	80 to 70	<b>£43.68</b>
XRE90-80-76	89 to 65	<b>£43.68</b>
XRE90-89-65	89 to 76	<b>£55.04</b>
XRE90-89-76	100 to 76	<b>£55.04</b>
XRE90-100-90	100 to 90	<b>£73.01</b>
XRE90-102-76	102 to 76	<b>£73.01</b>



### 45° ELBOW

PART NO.	BORE (MM)	PRICE
XE45-51	51	<b>£31.37</b>
XE45-54	54	<b>£31.76</b>
XE45-57	57	<b>£32.88</b>
XE45-60	60	<b>£35.85</b>
XE45-63	63	<b>£36.61</b>
XE45-65	65	<b>£38.10</b>
XE45-68	68	<b>£38.45</b>
XE45-70	70	<b>£39.19</b>
XE45-76	76	<b>£44.70</b>
XE45-80	80	<b>£49.77</b>
XE45-83	83	<b>£51.71</b>
XE45-89	89	<b>£53.43</b>
XE45-102	102	<b>£72.44</b>

### 90° ELBOW

PART NO.	BORE (MM)	PRICE
XE90-51	51	<b>£29.42</b>
XE90-54	54	<b>£29.87</b>
XE90-57	57	<b>£30.92</b>
XE90-60	60	<b>£34.03</b>
XE90-63	63	<b>£34.80</b>
XE90-65	65	<b>£34.90</b>
XE90-68	68	<b>£35.99</b>
XE90-70	70	<b>£38.15</b>
XE90-76	76	<b>£42.55</b>
XE90-80	80	<b>£43.68</b>
XE90-83	83	<b>£45.41</b>
XE90-89	89	<b>£55.04</b>
XE90-102	102	<b>£73.01</b>

### 45° REDUCING ELBOW

PART NO.	BORE (MM)	PRICE
XRE45-51-38	51 to 38	<b>£31.37</b>
XRE45-51-45	51 to 45	<b>£31.37</b>
XRE45-55-42	55 to 42	<b>£31.76</b>
XRE45-57-51	57 to 51	<b>£32.88</b>
XRE45-60-51	60 to 51	<b>£35.85</b>
XRE45-60-55	60 to 55	<b>£35.85</b>
XRE45-60-57	60 to 57	<b>£35.85</b>
XRE45-63-51	63 to 51	<b>£36.61</b>
XRE45-65-60	65 to 60	<b>£38.10</b>
XRE45-70-51	70 to 51	<b>£39.19</b>
XRE45-70-60	70 to 60	<b>£39.19</b>
XRE45-76-51	76 to 51	<b>£44.70</b>
XRE45-76-60	76 to 60	<b>£44.70</b>
XRE45-76-63	76 to 63	<b>£44.70</b>
XRE45-76-70	76 to 70	<b>£44.70</b>
XRE45-80-70	80 to 70	<b>£49.77</b>
XRE45-100-90	100 to 90	<b>£72.44</b>



### VACUUM TUBING SILICONE RUBBER

Used for: Vacuum lines, Washer tubing, Coolant overflow, Emission control, Wire insulation.

PART NO.	BORE (MM)	PRICE/M
VT3B2W	3	<b>£3.16</b>
VT4B2W	4	<b>£3.33</b>
VT5B2W	5	<b>£3.96</b>
VT6B2W	6	<b>£4.74</b>
VT8B3W	8	<b>£6.84</b>
VT9B3W	9	<b>£7.89</b>

**NOT DESIGNED FOR PRESSURISED APPLICATIONS.**



### CHARGE AIR COOLER HOSE (127MM LONG)

PART NO.	BORE (MM)	PRICE
XCAC51	51	<b>£32.94</b>
XCAC57	57	<b>£34.50</b>
XCAC60	60	<b>£35.20</b>
XCAC63	63	<b>£36.02</b>
XCAC70	70	<b>£39.87</b>
XCAC76	76	<b>£41.76</b>
XCAC80	80	<b>£44.22</b>
XCAC89	89	<b>£48.25</b>
XCAC102	102	<b>£54.02</b>

### STRAIGHT COUPLING HOSE (76MM LONG)

PART NO.	BORE (MM)	PRICE
XSCH45	45	<b>£6.57</b>
XSCH51	51	<b>£7.26</b>
XSCH54	54	<b>£7.52</b>
XSCH57	57	<b>£7.83</b>
XSCH60	60	<b>£8.12</b>
XSCH63	63	<b>£8.37</b>
XSCH65	65	<b>£8.56</b>
XSCH68	68	<b>£8.76</b>
XSCH70	70	<b>£9.02</b>
XSCH76	76	<b>£9.51</b>
XSCH80	80	<b>£9.88</b>
XSCH83	83	<b>£10.15</b>
XSCH89	89	<b>£10.83</b>
XSCH102	102	<b>£11.93</b>

### HUMP HOSE (76MM LONG)

PART NO.	BORE (MM)	PRICE
XSHH45	45	<b>£17.28</b>
XSHH50	50	<b>£17.40</b>
XSHH57	57	<b>£18.49</b>
XSHH60	60	<b>£19.18</b>
XSHH63	63	<b>£19.45</b>
XSHH70	70	<b>£19.55</b>
XSHH76	76	<b>£20.42</b>
XSHH80	80	<b>£21.04</b>
XSHH90	90	<b>£26.60</b>
XSHH100	100	<b>£29.93</b>



### 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	<b>£23.74</b>
8mm Push On Outlet	SST8K	<b>£23.74</b>
10mm Push On Outlet	SST10K	<b>£23.74</b>
13mm Push On Outlet	SST13K	<b>£23.74</b>
16mm Push On Outlet	SST16K	<b>£23.74</b>
19mm Push On Outlet	SST19K	<b>£23.74</b>
25mm Push On Outlet	SST25K	<b>£25.41</b>
M5 Internal Thread	SSTM5	<b>£23.74</b>
M10 x 1 Internal Thread	SSTM10	<b>£23.74</b>
1/8" NPT Internal Thread	SST1/8	<b>£23.74</b>
1/4" NPT Internal Thread	SST1/4	<b>£23.74</b>
M12 x 1.5 Internal Thread	SSTM12	<b>£25.41</b>
M14 x 1.5 Internal Thread	SSTM14	<b>£25.41</b>
3/8" BSP Internal Thread	SST3/8	<b>£25.41</b>



## PERFORMANCE HOSE KITS

APPLICATION	HOSES IN KIT	PART NO.	PRICE
<b>AUDI</b>			
TT 225	Turbo (2)	TCS-155	<b>£204.66</b>
<b>MINI (AUSTIN)</b>			
Clubman GT	Coolant (4)	TCS-18/C	<b>£132.18</b>
Cooper S	Coolant (4)	TCS-19/C	<b>£131.07</b>
<b>BMW</b>			
Mini R-56 1.6T	Turbo (5)	TCS-382	<b>£273.45</b>
<b>FORD</b>			
Focus RS 2.5L Turbo	Turbo (6)	TCS-474	<b>£247.90</b>
<b>HONDA</b>			
Civic Type-R EP3	Coolant (2)	TCS-203/C	<b>£78.53</b>
<b>JEEP</b>			
Cherokee CRD (UK) 51mm Turbo	Turbo(2)	TCS-397	<b>£240.09</b>
<b>MITSUBISHI</b>			
Evo 10 GZ4A	Turbo (6)	TCS-383	<b>£240.77</b>
<b>SUBARU</b>			
Impreza Turbo Ver 8	Turbo (3)	TCS-522/WRX	<b>£123.57</b>
<b>VW</b>			
Golf Mk2 1800 16v	Coolant (7)	TCS-51/16V/C	<b>£266.61</b>



More kits available for full details see:  
[www.merlinmotorsport.co.uk](http://www.merlinmotorsport.co.uk)

## 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	<b>£14.75</b>	<b>£14.75</b>	-	-
19mm	<b>£15.00</b>	<b>£15.00</b>	-	-
22mm	<b>£15.50</b>	<b>£15.50</b>	-	-
25mm	<b>£16.00</b>	<b>£16.00</b>	-	-
28mm	<b>£16.00</b>	<b>£16.00</b>	-	-
32mm	<b>£17.00</b>	<b>£18.00</b>	-	-
35mm	<b>£17.00</b>	<b>£19.00</b>	-	-
38mm	<b>£17.00</b>	<b>£19.00</b>	-	-
45mm	<b>£17.00</b>	<b>£20.00</b>	-	-
51mm	<b>£22.00</b>	<b>£27.00</b>	<b>£29.00</b>	<b>£32.00</b>
57mm	<b>£22.00</b>	<b>£27.00</b>	-	-
60mm	<b>£22.00</b>	<b>£27.00</b>	<b>£29.00</b>	<b>£32.00</b>
63mm	<b>£22.00</b>	<b>£27.00</b>	<b>£29.00</b>	<b>£33.00</b>
70mm	<b>£23.00</b>	<b>£28.00</b>	<b>£30.00</b>	<b>£35.00</b>
76mm	<b>£23.00</b>	<b>£28.00</b>	<b>£30.00</b>	<b>£35.00</b>
80mm	<b>£25.00</b>	<b>£30.00</b>	-	-
89mm	<b>£25.00</b>	<b>£30.00</b>	-	-
102mm	<b>£26.00</b>	<b>£32.00</b>	-	<b>£43.73</b>



## 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](http://www.merlinmotorsport.co.uk)



FROM  
**£150.73**

## 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	<b>£150.73</b>
Ford Capri Mk 3 3.0 (77-81)	Coolant (5)	TCS-411/C	<b>£191.67</b>
Ford Mk1 Mexico	Coolant (5)	TCS-120/C	<b>£202.16</b>
Ford Mk2 RS2000	Coolant (5)	TCS-108/C	<b>£188.79</b>
VW Golf Mk1 GTi 1600	Coolant (5)	TCS-35/C	<b>£271.71</b>

(Price includes +15% premium above standard RRP)

## SAMCO SPORT CLASSIC BRITISH HOSE KITS



FROM  
**£72.59**

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 53 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	<b>£72.59</b>
Austin Healey	Frogeye Sprite (948cc & 1098cc)	1958 ~ 1966	TCS-547/C	6	<b>£106.98</b>
Morris	Minor 1000	1962 ~ 1971	TCS-504/C	6	<b>£137.59</b>
MG	MG GT 1.8Ltr (Chrome Bumper)	1971 ~ 1974	TCS-419/C	5	<b>£106.14</b>
MG	MG GT 1.8Ltr (Rubber Bumper)	1974 ~ 1980	TCS-420/C	5	<b>£141.23</b>
MG	MG GT V8	1973 ~ 1976	TCS-418/C	6	<b>£154.76</b>
MG	Midget Mk3 1275cc	1966 ~ 1974	TCS-446/C	8	<b>£178.46</b>
MG	Midget 1500	1974 ~ 1979	TCS-477/C	8	<b>£164.22</b>
Triumph	Spiritfire 1500	1974 ~ 1980	TCS-483/C	8	<b>£108.90</b>
Triumph	Stag Mk1 2.5Ltr V8	1971 ~ 1973	TCS-447/C	8	<b>£175.39</b>

MANUFACTURER	MODEL	YEAR	PART NO.	HOSE QTY IN KIT	PRICE
Triumph	Stag Mk2 3.0Ltr V8	1974 ~ 1977	TCS-448/C	8	<b>£151.51</b>
Triumph	TR6 Mk1 (Carbs up to CF350000)	1969 ~ 1970	TCS-449/C	9	<b>£138.60</b>
Triumph	TR6 Mk2 (Carbs from 35001)	1970 ~ 1976	TCS-450/C	9	<b>£142.52</b>
Triumph	TR6 Mk3 (Fuel Injected Engines)	1970 ~ 1976	TCS-451/C	7	<b>£105.93</b>
Jaguar	E-Type 3.8Ltr Series 1	1961 ~ 1964	TCS-478/C	11	<b>£194.58</b>
Jaguar	E-Type 4.2Ltr Series 1	-	TCS-479/C	13	<b>£213.42</b>
Jaguar	E-Type 4.2Ltr Series 2	-	TCS-480/C	12	<b>£238.50</b>
Jaguar	E Type 5.3Ltr V12	-	TCS-175/C	25	<b>£235.99</b>
Jaguar	Mk2 3.4 & 3.8Ltr	1959 ~ 1967	TCS-496/C	8	<b>£136.32</b>
Jaguar	XK120 3.4Ltr	1948 ~ 1954	TCS-357/C	8	<b>£151.27</b>





## 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	<b>£49.33</b>
9"	591	6.5	0.93	242	250	55	<b>£51.90</b>
10"	696	7.0	1.13	278	275	56	<b>£57.18</b>
12"	847	9.0	1.45	293	293	58	<b>£70.80</b>
14"	1021	11.1	1.5	350	348	94	<b>£89.84</b>
16"	2120	19.0	3.0	400	424	97	<b>£125.50</b>

FROM  
**£49.33**



ONLY  
**£114.80**

## DAVIES CRAIG LOW COOLANT LEVEL ALARM KIT

This kit monitors the level of coolant in the engines 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  
DC1035

## COOLING ANCILLARIES

### MOTORAD RADIATOR CAPS

By fitting a cap with a higher-pressure rating, this allows the engine to run hotter temperatures without boiling. A wider range of caps available. See web for full listing.



ITEM	PRICE
20PSI without lever	<b>£10.00</b>
30PSI without lever	<b>£15.00</b>
16PSI with lever	<b>£9.50</b>

### RADIATOR NECKS

Aluminium radiator necks. Designed to be welded onto header tanks.

CODE	ITEM
FN-001	Standard
FN-002	Motorcycle



ONLY  
**£21.91**  
EACH

Available in standard automotive and smaller motorcycle sizes.

### IN-LINE BLOWER FAN

Lightweight hight output in-line blower fan ideal for screen de misting, driver cooling of air feed to oil coolers.

CODE	SIZE (OD)	PRICE
CWP140	3"/76mm O.D	<b>£33.85</b>
CWP240	4"/102mm O.D	<b>£36.95</b>



### 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	<b>£23.79</b>
HA28	28mm	<b>£23.79</b>
HA32	32mm	<b>£23.79</b>
HA35	35mm	<b>£23.79</b>
HA38	38mm	<b>£24.83</b>
HA45	45mm	<b>£26.57</b>

FROM  
**£23.79**

FROM  
**£12.24**



### 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**.

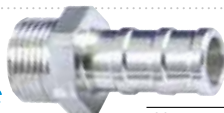
CODE	SIZE (OD)	PRICE
AR63-50	63mm > 50mm	<b>£12.24</b>
AR70-50	70mm > 50mm	<b>£13.63</b>
AR76-50	76mm > 50mm	<b>£14.74</b>
AR76-63	76mm > 63mm	<b>£14.74</b>
AR76-70	76mm > 70mm	<b>£14.74</b>
AR89-70	89mm > 70mm	<b>£15.48</b>
AR89-76	89mm > 76mm	<b>£15.48</b>
AR102-76	102mm > 76mm	<b>£16.40</b>
AR102-89	102mm > 89mm	<b>£16.40</b>

FROM  
**£9.59**



### HOSE ADAPTOR TAKE-OFF

Used in conjunction with a Hose Adaptor, this threaded (1/8" BSP) barbed take off provides a simple solution to teeing into air or water cooling systems.



CODE	BARBED TAIL (OD)	PRICE
HAT8	8mm	<b>£9.59</b>
HAT10	10mm	<b>£9.59</b>
HAT13	13mm	<b>£9.59</b>
HAT16	16mm	<b>£9.59</b>
HAT19	19mm	<b>£9.59</b>
HAT25	25mm	<b>£10.63</b>

### SAMCO ALUMINIUM BLANKING PLUGS

Provides a professional finish touch to any cooling installation.

CODE	SIZE (OD)	PRICE
BLP20	20mm	<b>£5.64</b>
BLP25	25mm	<b>£5.87</b>
BLP28	28mm	<b>£6.12</b>
BLP34	34mm	<b>£6.36</b>
BLP38	38mm	<b>£6.65</b>



### 3 STEP ALUMINIUM HOSE REDUCER

Lightweight spun aluminium. All reducers 145mm total length. Can be easily cut to length.



FROM  
**£22.64**

CODE	DESCRIPTION	PRICE
AHR76-51	76/63/51	<b>£22.64</b>
AHR89-63	89/76/63	<b>£25.59</b>
AHR102/76	102/89/76	<b>£26.91</b>

### IN-LINE BLOWER FAN Y PIECE SPLITTER

Designed to fit over the Revotec inline blower fan and allow air to be ducted to 2 different areas using ducting hose.

CODE	SIZE (OD)	PRICE
DFY03	76mm I.D inlet. 2x 51mm O.D outlets	<b>£28.60</b>
DFY04	102mm I.D inlet. 2x 63mm O.D outlets	<b>£29.59</b>







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

ONLY  
**£110.77**

### 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  
8102



ONLY  
**£32.23**

### 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.

CODE  
DC8700



ONLY  
**£39.30**

### 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.

CODE  
DC0444



### 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.

CODE  
DC0444



### 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.

NEW  
VERSION  
COMING  
2024!

ONLY  
**£128.39**

CODE  
DC8005



DC8025

DC8040

### EWP140® WATER PUMP (8090)

The new EWP140 pump features a powder coated alloy body for improved strength. Similar in dimensions to the EWP80 and with the same fitting options, this 140 litre per minute pump is ideal for when an existing EWP80 needs improving.

Suitable for all engines up to 400BHP

ONLY  
**£169.60**

CODE  
DC8090



EWP115 & EWP150 are also available as 24 Volt versions.



### EWP115® WATER PUMP (8025)

The EWP115 has an improved flow rate of 115 litres per minute 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	£143.50
DC8040	£158.60



### 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.

ONLY  
**£169.60**

CODE  
DC8060

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	£239.88
EWP115 Kit (Nylon)	8930	£251.17
EWP115 Kit (Alloy)	8950	£263.94
EWP130 Kit (Alloy)	8990	£282.99
EWP150 Kit (Alloy)	8970	£279.42

PUMP	EBP15	EBP25	EWP80	EWP115	EWP140	EWP150
Flow Rate (Max)	L/Min	15	25	80	115	140
	UK Gal/Min	3.33	5.5	17.57	25.31	30.79
Pump Material	Nylon 66	Yes	Yes	Yes	Yes	No
	Alloy	No	No	No	Yes	Yes
Voltage	12 Volt	Yes	Yes	Yes	Yes	Yes
	24 Volt	No	No	No	Yes	Yes
Operating Temp	°C	-40 to 120	-40 to 120	-20 to 130	-40 to 130	-40 to 130
Weight	Grams	245	995	900	923	1,107
Fits Hose Size	mm	12.5 to 19	19	32 to 51	38 to 51	32 to 51



### BRUSHLESS ELECTRIC BOOSTER PUMP

The EBP40 is a brushless, magnetically driven water pump with a flow rate of 37 litres per minute. Designed for use with 19mm (3/4") bore hose. -40°C to +120°C operating temperature. Available in 12V or 24V.

CODE	DESCRIPTION	PRICE
DC9040	12 Volt	£140.45
DC9041	24 Volt	£144.16



### ELECTRIC WATER PUMP ADAPTOR



CODE	DESCRIPTION	DESCRIPTION	PRICE
DC8307	EWP80	Straight union 35mm O.D	£4.52
DC8309	EWP80	90° union 35mm O.D	£4.52
DC18302	EWP130	Straight union 35mm O.D	£18.59
DC18304	EWP130	Straight union 38mm O.D	£18.59
DC18301	EWP130	90° union 35mm O.D	£18.59
DC18303	EWP130	90° union 38mm O.D	£18.59



## FLEXIBLE AIR/BRAKE DUCTING

Highly Flexible and temperature durable hose. Variants can be used in engine bays, cockpit and braking applications.  
\*More sizes available, please phone for details.

FROM  
**£15.44**

INTERNAL DIA (MM)	CODE (BLACK)	PRICE/METRE	CODE (RED)	PRICE/METRE	CODE (DUAL RED)	PRICE/METRE	CODE (SUPERLITE)	PRICE/METRE	CODE (ALUMINIUM)	PRICE/METRE
25	BLK25	<b>£15.44</b>	RSL25	<b>£17.64</b>	-	-	-	-	-	-
32	BLK32	<b>£15.66</b>	RSL32	<b>£18.74</b>	-	-	-	-	-	-
38	BLK38	<b>£16.43</b>	RSL38	<b>£19.40</b>	-	-	-	-	-	-
51	BLK51	<b>£17.91</b>	RSL51	<b>£21.22</b>	RDL51	<b>£26.41</b>	SL51	<b>£33.28</b>	AD51	<b>£15.59</b>
57	BLK57	<b>£18.52</b>	RSL57	<b>£21.83</b>	-	-	-	-	-	-
63	BLK63	<b>£19.23</b>	RSL63	<b>£22.27</b>	RDL63	<b>£39.38</b>	SL63	<b>£34.88</b>	AD63	<b>£18.02</b>
76	BLK76	<b>£20.95</b>	RSL76	<b>£24.09</b>	RDL76	<b>£43.26</b>	SL76	<b>£37.12</b>	AD76	<b>£21.25</b>
89	BLK89	<b>£22.76</b>	RSL89	<b>£27.07</b>	RDL89	<b>£43.68</b>	SL89	<b>£39.96</b>	AD89	<b>£22.52</b>
102	BLK102	<b>£23.15</b>	RSL102	<b>£28.22</b>	RDL102	<b>£49.64</b>	SL102	<b>£44.50</b>	-	-

### BLK (Black)

Single layer Neoprene. Bronze coated internal spring helps to maintain shape and prevent kinking. Operating temperature -50 to +200°C. Sold per metre. Max continuous length 4m.

### RSL (Red)

Single layer Silicone. Bronze coated internal spring helps to maintain shape and prevent kinking. Operating temperature -70 to +300°C. Sold per metre. Max continuous length 4m.

### RD (Red Dual)

Dual layer silicone heavy duty. Bronze coated internal spring helps to maintain shape and prevent kinking. Second silicone layer is laid in the inside. Operating temperature -5 to +200°C. Sold per metre. Max continuous length 4m.

### SL (Superlite)

Single layer of specially formulated Neoprene/Polyester. Polyamide internal support coil helps to maintain shape and prevent kinking. Half the weight of standard Neoprene. 0.182KG per metre of 63MM I.D ducting. Operating temperature -50 to +150°C. Sold per metre. Max continuous length 4m.

### AD (Aluminium Ducting)

Manufactured from convoluted aluminium. The ducting enables air to be directed to where it is required. The ducting holds its shape once positioned. Comes supplied in pre-cut, 1 metre lengths.



## ALUMINIUM AIR OUTLET

Spun aluminium outlet with 15mm wide flange for easy fitting to a back plate.

CODE	APPLICATION	PRICE
AO51	51mm I.D ducting	<b>£10.17</b>
AO63	63mm I.D ducting	<b>£10.97</b>
AO70	70mm I.D ducting	<b>£11.64</b>
AO76	76mm I.D ducting	<b>£12.62</b>
AO89	89mm I.D ducting	<b>£14.09</b>
AO102	102mm I.D ducting	<b>£14.41</b>



## ALUMINIUM AIR INLET

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.

CODE	APPLICATION	PRICE	GAUZE	PRICE
AI51	51mm I.D ducting	<b>£10.97</b>	AIG51	<b>£3.87</b>
AI63	63mm I.D ducting	<b>£12.20</b>	AIG63	<b>£3.87</b>
AI76	76mm I.D ducting	<b>£14.09</b>	AIG76	<b>£3.87</b>
AI89	89mm I.D ducting	<b>£15.45</b>	AIG89	<b>£3.87</b>
AI102	102mm I.D ducting	<b>£18.02</b>	AIG102	<b>£3.87</b>



## AIR DUCTS

CODE	DESCRIPTION	REF	PRICE
ID145	145mm round duct to fit 63mm I.D hose	A	<b>£24.63</b>
ID150-75	150mm x 75mm rectangle duct to fit 63 or 76mm I.D hose.	B	<b>£24.63</b>
ID152-51	152mm x 51mm rectangle duct to fit 51mm I.D hose.	C	<b>£24.63</b>
ID152-51OS	152mm x 51mm offset rectangle duct to fit 51mm I.D hose.	D	<b>£24.63</b>
ID150-75OS	150mm x 75mm offset rectangle duct to fit 63 or 76mm I.D hose	E	<b>£24.63</b>
ID255-80	255mm x 80mm rectangle duct to fit 63 or 76mm I.D hose.	F	<b>£24.63</b>
ID255-80OS	255mm x 80mm offset rectangle duct to fit 63 or 76mm I.D hose.	G	<b>£24.63</b>
ID75	100mm x 100mm square duct to fit 51 or 63mm I.D hose	H	<b>£24.63</b>
ID100	130mm x 130mm square duct to fit 63 or 76mm I.D hose	H	<b>£24.63</b>
IDS-1B	100mm x 200mm side air inlet to fit 51 or 63mm I.D hose (Black)	I	<b>£26.75</b>
IDS-1C	100mm x 200mm side air inlet to fit 51 or 63mm I.D hose (Clear)	I	<b>£35.16</b>
IDS-2B	120mm x 240mm side air inlet to fit 63 or 76mm I.D hose (Black)	I	<b>£26.75</b>
IDS-2C	120mm x 240mm side air inlet to fit 63 or 76mm I.D hose (Clear)	I	<b>£35.16</b>

## HI-FLOW ALUMINIUM AIR INLETS

Designed with specific geometry to maximise air intake velocity. The inlets incorporate a hidden rear mounting flange for neat and secure fitment.

CODE	APPLICATION	PRICE
HFI51	51mm I.D ducting	<b>£22.06</b>
HFI63	63mm I.D ducting	<b>£22.67</b>
HFI76	76mm I.D ducting	<b>£24.27</b>
HFI89	89mm I.D ducting	<b>£27.99</b>
HFI102	102mm I.D ducting	<b>£30.58</b>

## DUCTING MOUNTING BRACKET

An engineered solution for securely mounting air ducting without causing damage to the hose. Pressed and shaped in anodised aluminium.

CODE	DESCRIPTION	PRICE
DM51	To fit 51mm I.D ducting	<b>£11.89</b>
DM63	To fit 63mm I.D ducting	<b>£11.89</b>
DM76	To fit 76mm I.D ducting	<b>£11.89</b>
DM89	To fit 89mm I.D ducting	<b>£11.89</b>
DM102	To fit 102mm I.D ducting	<b>£11.89</b>

## DUCTING JOINING SLEEVE

Heat shrink sleeves are adhesive lined producing a strong, neat, light and water/vibration proof joint. Shrink rate ratio of 3:1. 90mm sleeve will shrink to 30mm. Supplied in pairs.

CODE	SIZE	PRICE
JS70	70mm I.D x 50mm wide	<b>£7.62</b>
JS90	90mm I.D x 50mm wide	<b>£8.71</b>
JS115	115mm I.D x 50mm wide	<b>£10.64</b>



## NACA DUCTS

CODE	DESCRIPTION	PRICE
NACA-9-BK	9" duct black finish	<b>£14.15</b>
NACA-9-CL	9" duct clear finish	<b>£19.85</b>
NACA-12-BK	12" duct black finish	<b>£17.35</b>
NACA-12-CL	12" duct clear finish	<b>£23.05</b>

ONLY  
**£9.50**  
EACH

## AIR SCOOPS

CODE	DESCRIPTION
Scoop-A	63mm mouth, 108mm length. Clear or Black
Scoop-B	63mm mouth, 140mm length. Clear or Black
Scoop-C	50mm mouth, 197mm length. Clear or Black
Scoop-D	89mm mouth, 140mm length. Clear or Black

## ABS PLASTIC BRAKE DUCT

Plastic tapered duct allows the use of 51, 57 and 63mm I.D hose. Duct dimensions 165mm x 80mm with a 25mm wide mounting flange.

CODE	PRICE
ABS-DUCT	<b>£15.45</b>

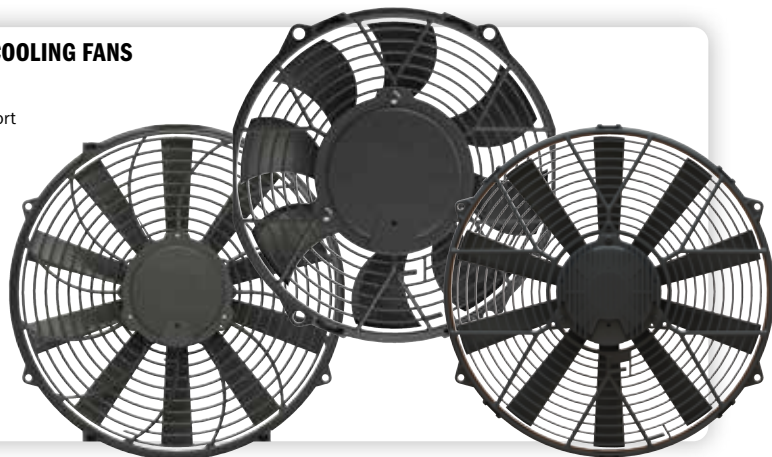




### COMEX ELECTRIC COOLING FANS

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	<b>£87.84</b>
6.5" (167mm) Blowing	59	270	6.9	FAN0326	<b>£87.84</b>
7.5" (190mm) Suction	53	410	5.9	FAN0091	<b>£88.92</b>
7.5" (190mm) Blowing	53	390	5.8	FAN0092	<b>£88.92</b>
9" (225mm) Suction	53	600	5.7	FAN0608	<b>£90.13</b>
9" (225mm) Blowing	53	610	7	FAN0127	<b>£90.13</b>
10" (255mm) Suction	55	850	6.8	FAN0220	<b>£91.17</b>
10" (255mm) Blowing	55	790	6.5	FAN0221	<b>£91.17</b>
11" (280mm) Suction	53	850	7.9	FAN0089	<b>£93.23</b>
11" (280mm) Blowing	53	790	7.7	FAN0110	<b>£93.23</b>
12" (305mm) Suction	53	930	6.2	FAN0606	<b>£99.94</b>
12" (305mm) Blowing	53	1100	7.2	FAN0056	<b>£99.94</b>
14" (350mm) Suction	58	1220	6.3	FAN0434	<b>£101.15</b>
14" (350mm) Blowing	58	1190	6.3	FAN0435	<b>£101.15</b>

### 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	<b>£98.48</b>
9" (225mm) Blowing	64	730	9.5	FAN0610HP	<b>£98.48</b>
10" (255mm) Suction	66	1040	11.8	FAN0193HP	<b>£102.23</b>
10" (255mm) Blowing	66	990	12	FAN0212HP	<b>£102.23</b>
11" (280mm) Suction	64	1030	9.4	FAN0153HP	<b>£103.27</b>
11" (280mm) Blowing	64	1010	9.3	FAN0336HP	<b>£103.27</b>
12" (305mm) Suction	64	1170	11	FAN0607HP	<b>£108.28</b>
12" (305mm) Blowing	64	1250	10.9	FAN0166HP	<b>£108.28</b>
13" (330mm) Suction	69.5	1410	9.2	FAN0429HP	<b>£110.83</b>
13" (330mm) Blowing	69.5	1360	8.7	FAN0430HP	<b>£110.83</b>
14" (350mm) Suction	69.5	1500	9.6	FAN0423HP	<b>£116.70</b>
14" (350mm) Blowing	69.5	1360	9.1	FAN0433HP	<b>£116.70</b>
15.2" (385mm) Suction	80	1790	9.9	FAN0349HP	<b>£130.19</b>
15.2" (385mm) Blowing	80	1720	9.5	FAN0445HP	<b>£130.19</b>
16.5" (420mm) Suction	97.5	2000	16.3	FAN0742HP	<b>£173.75</b>

### 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	<b>£142.29</b>
14" (350mm) Blowing	90	1830	16.5	FAN0726VHP	<b>£142.29</b>
15.2" (385mm) Suction	93	2220	18.6	FAN0150VHP	<b>£147.55</b>
15.2" (385mm) Blowing	93	2250	19	FAN0151VHP	<b>£147.55</b>
16.5" (420mm) Suction	115.5	2080	16.5	FAN0743VHP	<b>£193.11</b>



Visit our website for more technical information:  
[www.merlinmotorsport.co.uk](http://www.merlinmotorsport.co.uk)

### 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	<b>From £1.08</b>
Pull Through Kit	<b>£5.95</b>
Without angle brackets	<b>£5.95</b>
With 4 angle brackets	<b>£9.25</b>
Flush Mounting Kit	<b>From £15.85</b>



### COMEX FAN MOUNTING FEET

CODE	REF	DIMENSIONS (MM)	TO FIT COMEX FAN SIZE	PRICE
FF0001	A	21.9 x 3.6	6", 7.5", 9", 10", 11", 12" and 15.2"	<b>£1.19</b>
FF0004	B	5.5 x 10.8	6", 7.5", 9", 10", 11", 12" and 15.2"	<b>£1.19</b>
FF0005	C	21.9 X 9.0	6", 7.5", 9", 10", 11", 12" and 15.2"	<b>£1.19</b>
FF0013	D	22 x 8.4	13" and 14"	<b>£1.19</b>
FF0014	E	22 x 8.7	13" and 14"	<b>£1.19</b>
FF0015	F	27 X 12.6	13" and 14"	<b>£1.19</b>
FF0018	G	21.9 X 3.6	6", 7.5", 9", 10", 11", 12" and 15.2"	<b>£2.06</b>



### 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	<b>£91.94</b>
1 1/8"	28mm	<b>£84.90</b>
1 1/4"	32mm	<b>£84.90</b>
1 3/8"	35mm	<b>£84.90</b>
1 1/2"	38mm	<b>£84.90</b>
1 3/4"	45mm	<b>£94.25</b>

**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	<b>£87.14</b>

#### 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	<b>£35.12</b>

**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	<b>£84.90</b>





FROM  
**£104.25**

## SPAX ADJUSTABLE FRONT AND REAR DAMPERS

Spax PSX kits are designed and manufactured to the strictest German TÜV quality standards, using the latest technologies and methods. Each PSX damper is fully Dyno Tested to ensure you get 100% performance, 100% quality, 100% guaranteed. All PSX dampers are Epoxy Powder coated and oven cured for second to none looks and extra-long life.

Spax Adjustable Front Dampers are gas filled. There are numerous damping settings available. The rear units can be adjusted at the top of the unit by turning a special plastic knob altering the ride quality from soft to hard. Numerous distinct click settings allow you set each side the same.

APPLICATION	YEAR	FRONT	PRICE	REAR	PRICE
Caterham Series 7 - Live axle	1972 Onwards	G303	<b>£112.50 Ea</b>	G305	<b>£123.00 Ea</b>
Citroen C2 1.6 16V	2003 Onwards	TAG1128L/R	<b>£175.00 Ea</b>	G3225	<b>£112.50 Ea</b>
Lotus Seven - Series II/III	1960 - 1970	G303	<b>£112.50 Ea</b>	G305	<b>£123.00 Ea</b>
Mazda MX5 - Miata - Eunos	1989 - 1997	G2001	<b>£127.25 Ea</b>	G2002	<b>£131.25 Ea</b>
Peugeot 106 1.1 - 1.4 & 1.4D	1991 Onwards	TAG1025-I	<b>£129.25 Ea</b>	G158	<b>£112.50 Ea</b>
Triumph TR4A, 5 & 6	1964 - 1975	G479	<b>£104.25 Ea</b>	CK29	<b>£308.50 Ea</b>



FROM  
**£36.99**

## B-G RACING ALUMINIUM TOE PLATES (PAIR)

Simply rest one of these high-strength, lightweight plates flat against the tyre on each side of the vehicle and use the 5 metre magnetic tape measures provided to accurately measure the toe. Produced from T6 aluminium with a durable black powder coated finish.

A protective carry bag with padded central divider can be purchased separately.

CODE	SIZE	PRICE
BGR308	700mm x 292mm	<b>£124.99</b>
BGR308BAG	-	<b>£36.99</b>



For a comprehensive listing see:  
[www.merlinmotorsport.co.uk](http://www.merlinmotorsport.co.uk)



ONLY  
**£14.18**

## 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".



ONLY  
**£77.12**

## 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.

## 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	<b>£209.99</b>
Camber Frame 3 Pin Adaptor	BGR309	<b>£79.99</b>
Camber Frame Protective Carry Bag	BGR307BAG	<b>£36.99</b>

FROM  
**£79.99**



## GKN CV JOINTS



FROM  
**£27.50**

## GKN MOTORSPORT JOINTS

CV Joints plunging type

ITEM	SIZE	CODE	PRICE
Fford F2000 F3	10	MS3J001	<b>£61.47</b>
As above but lightened and easy motion	10	MS3J003	<b>£108.27</b>
GpA, Rally, Saloon, Historic	12	MS3K023	<b>£123.20</b>
Aero Boot (Scatra)	10	MS6J002	<b>£29.58</b>
Aero Boot (Scatra)	12	MS6K024	<b>£27.50</b>
Aero Boot (Scatra)	15	MS6N001	<b>£32.15</b>
Ball Joint Grease 300grms	-	MS9U024	<b>£47.83</b>
Triplate Joint Grease 300grms	-	MS9U025	<b>£40.48</b>

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](http://www.merlinmotorsport.co.uk)





## PROTECH UNIVERSAL SHOCKS

Protech Shocks design and manufacture their shock absorbers here in the U.K. The range of Universal Coil overs are available in Single or Double adjustable versions. Used extensively throughout the full spectrum of motorsport from hill climbs, sprints, circuit racing to specialist kit car applications. Open lengths are measured from centre to centre, top to bottom eyelet.

### Features include;

- Suitable for either 1.9" or 2.25" ID springs
- Single adjustable damping rate and double with independent bump and rebound.
- Spherical bearing or poly bush mounts
- Multiple mounting eye dimensions (1/2" I.D stocked)
- Stem top mounting option
- Manufactured from 6262 spec aluminium



FROM  
**£108.89**

ITEM	PRICE
400S coil over bonded bush (1/2" I.D) for 1.9" spring, Aluminium body 1.75". Single Adjust	<b>£108.89</b>
400S coil over spherical bearing (1/2" I.D) for 1.9" spring, Aluminium body 1.75". Single adjust	<b>£113.48</b>
400S coil over bonded bush (1/2" I.D) for 2.25" spring, Aluminium body 1.75". Single adjust	<b>£113.48</b>
400S coil over spherical bearing (1/2" I.D) for 2.25" spring, Aluminium body 1.75". Single adjust	<b>£120.35</b>
600S coil over spherical bearing (1/2" I.D) for 2.25" spring, Aluminium body 2.0". Single adjust	<b>£128.35</b>
400S coil over spherical bearing (1/2" I.D) for 1.9" spring, Aluminium body 1.75". Double adjust	<b>£223.52</b>
600S coil over spherical bearing (1/2" I.D) for 2.25" spring, Aluminium body 2.0". Double adjust	<b>£229.26</b>

## SHOCK DIMENSIONS

OPEN MET	OPEN IMP	BODY	ROD	CLOSE MET	CLOSE IMP	STROKE MET
254	10"	114	125	197	7 3/4"	57
279	11"	126	139	209	8 1/4"	70
305	12"	139	151	222	8 3/4"	83
356	13"	151	164	234	9 1/4"	96
381	14"	164	177	247	9 3/4"	109
406	15"	183	183	266	10 1/2"	115
432	16"	190	201	273	10 3/4"	133
457	17"	200	217	283	11 1/8"	149
483	18"	213	230	296	11 5/8"	161
508	19"	227	241	310	12 1/4"	173
533	20"	250	243	333	13 1/8"	175
559	21"	250	268	333	13 3/8"	200
589	22"	269	275	352	13 7/8"	207
584	23"	286	283	369	14 1/2"	215
610	24"	300	294	383	15"	227



## PROTECH UNIVERSAL TELESCOPIC DAMPER

Manufactured from 6262 spec aluminium. The body of the damper is 1.75" (45mm). Single-way adjustable damping via adjustment knob at the bottom of the damper body. Open lengths are measured from centre to centre, top to bottom eyelet.

FROM  
**£85.97**

ITEM	PRICE
400S telescopic damper, bonded bush (1/2" I.D). Aluminium body 1.75"	<b>£85.97</b>
400S telescopic damper, spherical bearing (1/2" I.D). Aluminium body 1.75"	<b>£90.56</b>



## 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.



## 'C' SPANNERS

The spanners used to move the adjustable spring seat collars. Two sizes 2.25" or 1.9" seats.

As a guide to determine the correct spring length, opt for a spring which is 5 inches less than the open length of the shock.



## 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.

FROM  
**£31.70**



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	-	-	-	-	-	-	<b>£35.60</b>	<b>£36.60</b>
80	-	-	-	-	-	<b>£34.80</b>	-	-
90	-	-	-	<b>£32.30</b>	<b>£34.60</b>	<b>£34.80</b>	<b>£35.60</b>	<b>£36.60</b>
100	-	-	<b>£32.10</b>	<b>£32.30</b>	<b>£34.60</b>	<b>£34.80</b>	<b>£35.60</b>	<b>£36.60</b>
110	-	-	<b>£32.10</b>	<b>£32.30</b>	<b>£34.60</b>	<b>£34.80</b>	<b>£35.60</b>	<b>£36.60</b>
120	-	<b>£31.90</b>	<b>£32.10</b>	<b>£32.30</b>	<b>£34.60</b>	<b>£34.80</b>	<b>£35.60</b>	<b>£36.60</b>
130	-	<b>£31.90</b>	<b>£32.10</b>	<b>£32.30</b>	<b>£34.60</b>	<b>£34.80</b>	<b>£35.60</b>	<b>£36.60</b>
140	-	-	<b>£32.10</b>	<b>£32.30</b>	<b>£34.60</b>	<b>£34.80</b>	<b>£35.60</b>	<b>£36.60</b>
150	<b>£31.70</b>	<b>£31.90</b>	<b>£32.10</b>	<b>£32.30</b>	<b>£34.60</b>	<b>£34.80</b>	<b>£35.60</b>	<b>£36.60</b>
160	-	-	<b>£32.10</b>	<b>£32.30</b>	<b>£34.60</b>	<b>£34.80</b>	<b>£35.60</b>	<b>£36.60</b>
170	-	-	<b>£32.10</b>	<b>£32.30</b>	<b>£34.60</b>	<b>£34.80</b>	<b>£35.60</b>	<b>£36.60</b>
180	-	<b>£31.90</b>	<b>£32.10</b>	<b>£32.30</b>	<b>£34.60</b>	-	-	-
185	-	-	-	-	-	<b>£34.80</b>	<b>£35.60</b>	<b>£36.60</b>
190	-	-	<b>£32.10</b>	-	<b>£34.60</b>	<b>£34.80</b>	-	<b>£36.60</b>
200	<b>£31.70</b>	<b>£31.90</b>	<b>£32.10</b>	<b>£32.30</b>	<b>£34.60</b>	<b>£34.80</b>	<b>£35.60</b>	<b>£36.60</b>
225	<b>£31.70</b>	<b>£31.90</b>	<b>£32.10</b>	<b>£32.30</b>	<b>£34.60</b>	<b>£34.80</b>	<b>£35.60</b>	<b>£36.60</b>
250	<b>£31.70</b>	<b>£31.90</b>	<b>£32.10</b>	<b>£32.30</b>	<b>£34.60</b>	<b>£34.80</b>	<b>£35.60</b>	<b>£36.60</b>
275	<b>£31.70</b>	<b>£31.90</b>	<b>£32.10</b>	<b>£32.30</b>	<b>£34.60</b>	<b>£34.80</b>	<b>£35.60</b>	<b>£36.60</b>
300	<b>£31.70</b>	<b>£31.90</b>	<b>£32.10</b>	<b>£32.30</b>	<b>£34.60</b>	<b>£34.80</b>	<b>£35.60</b>	<b>£36.60</b>
325	<b>£31.70</b>	<b>£31.90</b>	<b>£32.10</b>	<b>£32.30</b>	<b>£34.60</b>	<b>£34.80</b>	<b>£35.60</b>	<b>£36.60</b>
350	<b>£31.70</b>	<b>£31.90</b>	<b>£32.10</b>	<b>£32.30</b>	<b>£34.60</b>	<b>£34.80</b>	<b>£35.60</b>	<b>£36.60</b>
375	<b>£31.70</b>	<b>£31.90</b>	<b>£32.10</b>	<b>£32.30</b>	<b>£34.60</b>	<b>£40.70</b>	<b>£35.60</b>	<b>£43.70</b>
400	<b>£31.70</b>	<b>£31.90</b>	<b>£32.10</b>	<b>£32.30</b>	<b>£34.60</b>	<b>£40.70</b>	<b>£43.40</b>	<b>£43.70</b>
425	<b>£31.70</b>	<b>£31.90</b>	<b>£32.10</b>	<b>£32.30</b>	<b>£34.60</b>	<b>£40.70</b>	<b>£43.40</b>	<b>£43.70</b>
450	<b>£31.70</b>	<b>£31.90</b>	<b>£32.10</b>	<b>£32.30</b>	<b>£34.60</b>	<b>£40.70</b>	<b>£43.40</b>	<b>£43.70</b>
475	<b>£31.70</b>	<b>£31.90</b>	<b>£32.10</b>	<b>£32.30</b>	<b>£34.60</b>	<b>£40.70</b>	<b>£43.40</b>	-
500	<b>£31.70</b>	<b>£31.90</b>	<b>£32.10</b>	<b>£32.30</b>	<b>£34.60</b>	<b>£40.70</b>	<b>£43.40</b>	<b>£43.70</b>
525	<b>£31.70</b>	<b>£31.90</b>	<b>£32.10</b>	<b>£32.30</b>	<b>£34.60</b>	<b>£40.70</b>	-	-
550	<b>£31.70</b>	<b>£31.90</b>	<b>£32.10</b>	<b>£32.30</b>	<b>£34.60</b>	-	<b>£43.40</b>	<b>£43.70</b>
575	<b>£31.70</b>	<b>£31.90</b>	<b>£32.10</b>	<b>£32.30</b>	<b>£34.60</b>	<b>£40.70</b>	-	-
600	<b>£31.70</b>	<b>£31.90</b>	<b>£32.10</b>	<b>£32.30</b>	<b>£34.60</b>	-	<b>£43.40</b>	-
625	<b>£31.70</b>	<b>£31.90</b>	<b>£32.10</b>	<b>£32.30</b>	<b>£34.60</b>	<b>£40.70</b>	-	-
650	-	<b>£31.90</b>	<b>£32.10</b>	<b>£32.30</b>	<b>£34.60</b>	-	<b>£43.40</b>	-
675	<b>£34.50</b>	<b>£31.90</b>	<b>£32.10</b>	<b>£32.30</b>	-	<b>£53.30</b>	-	-
700	-	<b>£34.70</b>	<b>£34.90</b>	<b>£38.60</b>	<b>£43.00</b>	-	<b>£59.60</b>	-
725	<b>£34.50</b>	<b>£34.70</b>	<b>£34.90</b>	<b>£38.60</b>	-	<b>£53.30</b>	-	-
750	-	<b>£34.70</b>	<b>£34.90</b>	<b>£38.60</b>	<b>£43.00</b>	-	<b>£59.60</b>	-
775	<b>£34.50</b>	<b>£34.70</b>	<b>£34.90</b>	<b>£38.60</b>	-	<b>£53.30</b>	-	-
800	-	<b>£34.70</b>	<b>£34.90</b>	<b>£38.60</b>	<b>£43.00</b>	-	<b>£59.60</b>	-
825	<b>£34.50</b>	<b>£34.70</b>	<b>£34.90</b>	<b>£38.60</b>	-	<b>£53.30</b>	-	-
850	-	<b>£34.70</b>	<b>£34.90</b>	<b>£38.60</b>	<b>£43.00</b>	-	<b>£59.60</b>	-
875	<b>£34.50</b>	<b>£34.70</b>	<b>£34.90</b>	<b>£38.60</b>	-	<b>£53.30</b>	-	-
900	-	<b>£34.70</b>	<b>£34.90</b>	<b>£38.60</b>	<b>£43.00</b>	-	<b>£59.60</b>	-

## 1.9"/48.5MM ID RACE SPRINGS

LENGTH IN INCHES							
Lbs	6"	7"	8"	9"	10"	11"	12"
80, 100, 125, 150, 175, 200,							
225, 250, 275, 300, 325,	<b>£31.00</b>	<b>£32.50</b>	<b>£34.50</b>	<b>£37.00</b>	<b>£38.50</b>	<b>£39.50</b>	<b>£39.90</b>
350, 375, 400							

## SPRING SPACER

Aluminium Spacer Plate that sits between the Main and Helper Spring to keep them in situ.

SIZE	PRICED EACH
2.25" ID	<b>£23.73</b>
2.50" ID	<b>£27.30</b>

FROM  
**£23.73**



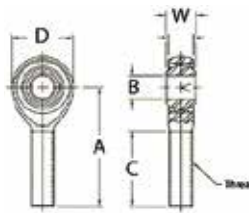
## ROD ENDS



### 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.



FROM  
**£32.49**

### 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	<b>£34.51</b>
5/16" UNF	5/16" (0.3125")	1.875"	1.250"	0.875"	0.437"	7639	AM5T	AB5T	<b>£32.49</b>
3/8" UNF	3/8" (0.3750")	1.938"	1.250"	1.000"	0.500"	9544	AM6T	AB6T	<b>£39.54</b>
7/16" UNF	7/16" (0.4375")	2.125"	1.375"	1.125"	0.562"	10285	AM7T	AB7T	<b>£45.27</b>
1/2" UNF	1/2" (0.5000")	2.438"	1.500"	1.312"	0.625"	16238	AM8T	AB8T	<b>£53.64</b>
5/8" UNF	5/8" (0.6250")	2.625"	1.625"	1.500"	0.750"	17955	AM10T	AB10T	<b>£70.83</b>
3/4" UNF	3/4" (0.7500")	2.875"	1.750"	1.750"	0.875"	28081	AM12T	AB12T	<b>£116.97</b>

### 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	<b>£34.51</b>
3/8" UNF	5/16" (0.3125")	0.938"	1.250"	1.000"	0.437"	12978	XAM5T	XAB5T	<b>£36.76</b>
7/16" UNF	3/8" (0.3750")	2.125"	1.375"	1.125"	0.500"	17508	XAM6T	XAB6T	<b>£44.89</b>
1/2" UNF	3/8" (0.3750")	1.938"	1.250"	1.000"	0.500"	9544	AM6T-6	AB6T-6	<b>£62.94</b>
1/2" UNF	7/16" (0.4375")	2.438"	1.500"	1.312"	0.562"	23452	XAM7T	XAB7T	<b>£53.32</b>
5/8" UNF	1/2" (0.5000")	2.625"	1.625"	1.500"	0.625"	31390	XAM8T	XAB8T	<b>£69.15</b>
3/4" UNF	1/2" (0.6250")	2.875"	1.750"	1.750"	0.750"	40572	XAM10T	XAB10T	<b>£97.25</b>

### 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".



FROM  
**£20.94**  
EACH



### ANTI ROLL BAR BLOCKS

Polypropylene moulding for the pivot mounting on anti-roll bars. 5 sizes: 1/2", 5/8", 3/4", 7/8" & 1" ID.

ONLY  
**£4.48**



### STEEL MOUNTING PLATE

To weld to chassis (if not possible to bolt through a bracket). Supplied with two socket cap bolts.

ONLY  
**£4.48**



ONLY  
**£4.53**  
EACH

UJ  
SADDLE  
WASHERS

SIZE  
1/2"  
5/8"  
3/4"

### HAVE YOU SEEN...?



String line kit

SEE P.22

### 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](http://www.merlinmotorsport.co.uk)



FROM  
**£40.20**

### 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	<b>£40.20</b>
5/16" x 5/16" UNF	1.187"	14°	ARTL5E	ARTL5E	<b>£47.15</b>
5/16" x 3/8" UNF	1.187"	14°	ARHT5E	ARHTL5E	<b>£49.41</b>
3/8" x 3/8" UNF	1.187"	8°	ARTL6E	ARTL6E	<b>£51.05</b>
3/8" x 7/16" UNF	1.187"	9°	ARHT6E	ARHTL6E	<b>£60.42</b>
3/8" x 1/2" UNF	1.187"	9°	ARHT6E2001	ARHTL6E2001	<b>£58.85</b>
7/16" x 7/16" UNF	1.281"	10°	ARTL7E	ARTL7E	<b>£61.65</b>
7/16" x 1/2" UNF	1.281"	10°	ARHT7E	ARHTL7E	<b>£68.71</b>
1/2" x 1/2" UNF	1.468"	9°	ARTL8E	ARTL8E	<b>£72.83</b>
1/2" x 5/8" UNF	1.468"	9°	ARHT8E	ARHTL8E	<b>£78.05</b>
5/8" x 5/8" UNF	1.562"	12°	ARTL10E	ARTL10E	<b>£90.88</b>
5/8" x 3/4" UNF	1.562"	12°	ARHT10E	ARHTL10E	<b>£120.74</b>

### FLURO 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.

### HALF NUTS (METRIC/ UNF) TO LOCK ROD ENDS

All sizes available.



PRICE FROM  
**£0.45 each**

BORE X THREAD	THREAD LENGTH	MISALIGN ANGLE	PART NO RIGHT HAND	PART NO LEFT HAND	PRICE
6mm x M6x1	22mm	13°	GAXSW6	GALXSW6	<b>£26.32</b>
8mm x M8x1	25mm	14°	GAXSW8-1	GALXSW8-1	<b>£26.32</b>
8mm x M8x1.25	25mm	14°	GAXSW8	GALXSW8	<b>£26.32</b>
10mm x M10x1.25	29mm	13°	GAXSW10X125	GALXSW10X125	<b>£26.32</b>
10mm x M10x1.5	29mm	13°	GAXSW10	GALXSW10	<b>£28.58</b>
12mm x M12x1.75	33mm	13°	GAXSW12	GALXSW12	<b>£30.98</b>
14mm x M14x2.0	38mm	16°	GAXSW14	GALXSW14	<b>£48.16</b>



### NMB SPHERICAL BEARINGS

See [www.merlinmotorsport.co.uk](http://www.merlinmotorsport.co.uk) for prices.

NMB PART NUMBER	CHAMFERED V-GROOVED	BORE DIAMETER	OUTSIDE DIAMETER	BALL WIDTH	RACE WIDTH	SHOULDER DIAMETER	BALL DIAMETER	RACE CHAMFERED X 45°	MISALIGNMENT
NARROW MS21233	MS21232	INCH	MM	INCH	MM	INCH	MM	INCH	MM
ABT3	ABT3V	.1900	4.826	.5625	14.288	.281	7.14	.218	5.54
ABT4	ABT4V	.2500	6.350	.6667	16.667	.343	8.71	.250	6.35
ABT5	ABT5V	.3125	7.938	.7500	19.050	.375	9.52	.281	7.14
ABT6	ABT6V	.3750	9.525	.8125	20.638	.406	10.31	.312	7.92
ABT7	ABT7V	.4375	11.112	.9062	23.017	.437	11.10	.343	8.71
ABT8-1	ABT8V-1	.5000	12.700	1.0000	25.400	.500	12.70	.390	9.91
ABT9-1	ABT9V-1	.5625	14.288	1.0937	27.780	.562	14.27	.437	11.10
ABT10	ABT10V	.6250	15.875	1.1875	30.162	.625	15.88	.500	12.70
ABT12	ABT12V	.7500	19.050	1.4375	36.512	.750	19.05	.593	15.06
ABT14	ABT14V	.8750	22.225	1.5625	39.687	.875	22.22	.703	17.86
ABT16	ABT16V	1.0000	25.400	1.7500	44.450	1.000	25.40	.797	20.24
WIDE MS21231	MS21230	INCH	MM	INCH	MM	INCH	MM	INCH	MM
ABWT3	ABWT3V	.1900	4.826	.6250	15.875	.437	11.10	.327	8.31
ABWT4	ABWT4V	.2500	6.350	.6250	15.875	.437	11.10	.327	8.31
ABWT5	ABWT5V	.3125	7.938	.6875	17.462	.437	11.10	.317	8.05
ABWT6	ABWT6V	.3750	9.525	.8125	20.638	.500	12.70	.406	10.31
ABWT7	ABWT7V	.4375	11.112	.9375	23.812	.562	14.27	.442	11.23
ABWT8	ABWT8V	.5000	12.700	1.0000	25.400	.625	15.87	.505	12.83
ABWT9	ABWT9V	.5625	14.287	1.1250	28.575	.687	17.45	.536	13.61
ABWT10	ABWT10V	.6250	15.875	1.1875	30.162	.750	19.05	.567	14.40
ABWT12-1	ABWT12V-1	.7500	19.050	1.3750	34.925	.875	22.22	.630	16.00
ABWT14	ABWT14V	.8750	22.225	1.5625	41.275	.875	22.22	.755	19.18
ABWT16	ABWT16V	1.0000	25.400	2.1250	53.975	1.375	34.92	1.005	25.53

ONLY  
**£161.95**  
EACH

### STEERING JOINT (STEEL)

Compact and lightweight.

SIZE  
1/2"  
5/8"  
3/4"



### GEAR CHANGE JOINT

Quality Racetech universal joints for gear linkages.

SIZE PRICE EACH  
1/2" **£138.61**  
5/8" **£140.55**  
3/4" **£147.57**  
7/8" **£158.95**







**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.

ONLY  
**£12.00**



### THERMO-TEC ADHESIVE BACKED HEAT SHIELD MATERIAL

Designed to protect parts and components from radiant heat. Made up of woven silica with a flexible, aluminised finish. Material is capable of withstanding radiant temperatures of up to 1093°C. The adhesive side can cope with direct and continuous temperatures up to 150°C.

CODE	SIZE	PRICE
13500	300 x 300mm	<b>£16.35</b>
13575	300 x 610mm	<b>£30.10</b>
13585	610 x 915mm	<b>£77.44</b>
13590	610 x 1220mm	<b>£103.28</b>

### THERMO-TEC ACOUSTICAL & HEAT CONTROL MAT

Ideal for when both sound and radiant heat control is required. In addition to the polyethylene film, the foil surface provides direct protection from radiant heat up to 1093°C and direct temperatures of up to 150°C. 70mm thickness. Easy to trim and fit. **For interior use only.**

CODE	SIZE	PRICE
14600	300 x 300mm	<b>£14.58</b>
14610	610 x 915mm	<b>£45.29</b>
14620	915 x 1520mm	<b>£90.16</b>



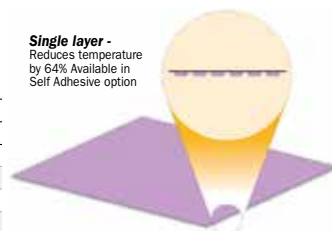
**Zircoflex**

FROM  
**£18.89**

### ZIRCOFLEX®I CERAMIC HEAT SHIELD

	PLAIN		SELF ADHESIVE	
SIZE	CODE	PRICE	CODE	PRICE
100 x 400mm (Mini Roll)	ZFA25-1-4	<b>£18.89</b>	ZFA25-1-4SA	<b>£29.34</b>
297 x 210mm (A4)	ZFA25-1-3	<b>£30.00</b>	ZFA25-1-3SA	<b>£41.67</b>
450 x 550mm	ZFA25-1-2	<b>£58.34</b>	ZFA25-1-2SA	<b>£70.00</b>
900 x 550mm	ZFA25-1-1	<b>£106.12</b>	ZFA25-1-1SA	<b>£117.79</b>

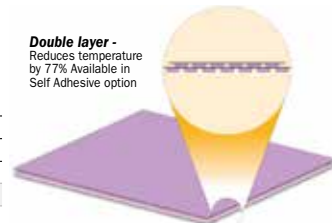
**Single layer** -  
Reduces temperature  
by 64% Available in  
Self Adhesive option



### ZIRCOFLEX®II CERAMIC HEAT SHIELD

	PLAIN		SELF ADHESIVE	
SIZE	CODE	PRICE	CODE	PRICE
297 x 210mm (A4)	ZFA50-2-3	<b>£50.56</b>	ZFA50-2-3SA	<b>£67.78</b>
450 x 550mm	ZFA50-2-2	<b>£99.45</b>	ZFA50-2-2SA	<b>£116.12</b>
900 x 550mm	ZFA50-2-1	<b>£180.01</b>	ZFA50-2-1SA	<b>£197.24</b>

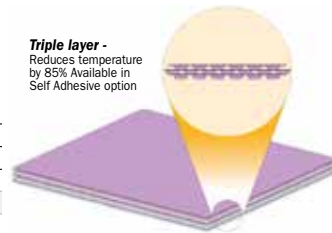
**Double layer** -  
Reduces temperature  
by 77% Available in  
Self Adhesive option



### ZIRCOFLEX®III CERAMIC HEAT SHIELD

	PLAIN		SELF ADHESIVE	
SIZE	CODE	PRICE	CODE	PRICE
297 x 210mm (A4)	ZFA75-3-3	<b>£65.65</b>	ZFA75-3-3SA	<b>£88.34</b>
450 x 550mm	ZFA75-3-2	<b>£128.34</b>	ZFA75-3-2SA	<b>£151.12</b>
900 x 550mm	ZFA75-3-1	<b>£233.35</b>	ZFA75-3-1SA	<b>£255.58</b>

**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)	<b>£41.76</b>	<b>£58.89</b>
ZFG-A25-1-2	450 x 550mm	<b>£70.56</b>	<b>£87.23</b>
ZFG-A25-1-1	900 x 550mm	<b>£117.19</b>	<b>£135.01</b>

#### ZIRCOFLEX®II GOLD

CODE	SIZE	PLAIN PRICE	SELF ADHESIVE PRICE
ZFG-A50-2-3	297 x 210mm (A4)	<b>£62.80</b>	<b>£85.60</b>
ZFG-A50-2-2	450 x 550mm	<b>£111.11</b>	<b>£133.90</b>
ZFG-A50-2-1	900 x 550mm	<b>£192.20</b>	<b>£214.40</b>

#### ZIRCOFLEX®III GOLD

CODE	SIZE	PLAIN PRICE	SELF ADHESIVE PRICE
ZFG-A75-3-3	297 x 210mm (A4)	<b>£77.80</b>	<b>£105.56</b>
ZFG-A75-3-2	450 x 550mm	<b>£140.56</b>	<b>£168.33</b>
ZFG-A75-3-1	900 x 550mm	<b>£245.00</b>	<b>£273.34</b>



See our website for more details: [www.merlinmotorsport.co.uk](http://www.merlinmotorsport.co.uk)

**Zircoflex** FORM

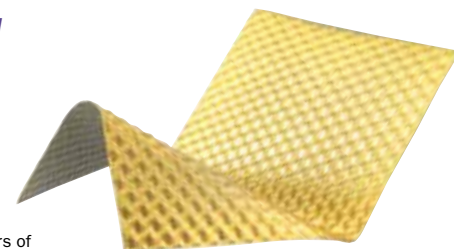
FROM  
**£138.90**

### 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	<b>£138.90</b>
ZF-FS-1-3	300 x 500mm	<b>£208.33</b>
ZF-FS-1-2	600 x 500mm	<b>£277.80</b>
ZF-FS-1-1	1200 x 500mm	<b>£416.70</b>



## 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	MILD STEEL 1 1/4"	STAINLESS STEEL 1 1/4"	MILD STEEL 1 3/4"	STAINLESS STEEL 1 3/4"	MILD STEEL 2"	STAINLESS STEEL 2"	MILD STEEL 2 1/4"	STAINLESS STEEL 2 1/4"	MILD STEEL 2 1/2"	STAINLESS STEEL 2 1/2"	MILD STEEL 3"	STAINLESS STEEL 3"
Straight 1 metre	£13.53	£23.44	£13.11	£23.90	£15.23	£27.97	£19.81	£34.53	£19.90	£36.72	£22.20	£41.53
Straight 1/2 metre	£7.29	£13.11	£8.87	£15.17	£9.99	£16.89	-	-	£11.36	£18.35	£11.36	£26.44
30° Bend	£7.29	£9.91	£7.29	£13.42	£7.86	£14.61	£12.24	£17.31	£12.53	£18.35	£16.45	£26.81
45° Bend	£7.29	£10.78	£7.96	£13.86	£8.45	£14.57	£12.20	£17.31	£13.30	£18.35	£16.89	£27.14
60° Bend	£7.29	£11.66	£8.16	£13.99	£9.03	£15.15	£13.99	£18.44	£13.69	£19.52	£17.66	£29.14
90° Bend	£8.16	£12.53	£9.03	£16.02	£10.20	£17.48	£13.99	£19.71	£15.23	£20.91	£18.94	£30.30
90° Bend tight	£9.32	£15.15	£9.32	£15.45	£10.78	£16.61	-	£19.23	£12.82	£21.57	£15.74	£26.51
180 Bend not swaged	£15.15	£19.81	£17.19	£21.85	£19.51	£24.18	-	-	£25.06	£30.51	£31.76	£42.25
Compensator	-	-	-	-	£39.23	-	-	-	£64.10	-	-	£66.71
Stepped sleeve	-	-	£7.58	£12.44	£9.03	£12.24	-	-	£10.20	£13.60	£13.83	£18.94
Double end sleeve	-	-	£4.66	£6.82	£4.96	£6.70	£8.88	-	£7.86	£10.49	£9.91	-
Decibel insert	-	-	-	-	£8.94	-	-	-	£20.10	-	£28.27	£60.31
Over axle bend	-	-	£20.68	£31.47	£22.44	£34.39	£23.31	-	£24.12	£38.80	£43.71	-

FROM  
£7.29

## SILENCERS Exclusive to Merlin Motorsport - 2 1/4" Mild Steel

DESCRIPTION	MILD STEEL 1 3/4"	STAINLESS STEEL 1 3/4"	MILD STEEL 2"	STAINLESS STEEL 2"	MILD STEEL 2 1/4"	MILD STEEL 2 1/2"	STAINLESS STEEL 2 1/2"	MILD STEEL 3"	STAINLESS STEEL 3"
Micro Round 76mm dia. 400mm long	£33.80	£67.30	£35.29	£67.30	-	-	-	-	-
Midi Round 100mm dia 420mm long	£49.19	£67.89	£52.15	£72.76	£73.43	-	-	-	-
Oval Small 100/165mm dia 320mm long	-	-	£42.25	£68.51	£88.42	-	-	-	-
Oval Medium 100/165mm dia 420mm long	£58.43	£84.44	£58.64	£83.34	£84.14	-	-	-	-
Big Oval 115/185mm dia 420mm long	-	-	£86.24	£95.25	-	£85.07	£115.38	-	-
Slim Round 125mm dia 420mm long	-	-	-	-	-	£75.66	£103.99	-	-
Super Oval 115/185mm dia 320mm long	-	-	-	-	-	£63.09	£86.69	-	-
Heavy Oval 140/220 dia 500mm long	-	-	-	-	-	£94.99	£122.67	-	-
Tubex Round 100mm dia 625mm long	-	-	-	-	-	£82.75	£114.22	-	-
Turbonett/Handy 125mm dia 250mm long	-	-	-	-	-	£55.76	£76.36	£54.77	£75.46
Turbex 125mm dia 625mm long	-	-	-	-	-	-	-	£90.33	£124.13
Turbotight Oval 140/220mm dia 250mm long	-	-	-	-	-	-	-	£80.71	£106.65
Turbo Oval Offset tubes 140/220dia 500mm long	-	-	-	-	-	-	-	£92.66	£129.15

FROM  
£33.80

## 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.

ONLY  
£133.29

## 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	£2.53	GBS-66/20	63-68	£3.23
GBS-42/18	40-43	£2.57	GBS-71/25	68-73	£4.32
GBS-45/20	43-47	£2.94	GBS-76/25	73-79	£4.37
GBS-49/20	47-51	£3.05	GBS-82/25	79-85	£4.47
GBS-53/20	51-55	£3.12	GBS-101/25	97-104	£4.77
GBS-57/20	55-59	£3.15	GBS-117/25	112-121	£4.85
GBS-61/20	59-63	£3.15	GBS-155/30	150-162	£7.16

FROM  
£2.53

## ILOEC 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
C15050I	50mm ID 150mm Long	£28.50
C15054I	54mm ID 150mm Long	£28.50
C15057I	57mm ID 150mm Long	£31.90
C15060I	60mm ID 150mm Long	£32.46
C15063I	63mm ID 150mm Long	£35.73
C15076I	76mm ID 150mm Long	£38.94
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	£45.74
C25063TE	63mm ID Tube Ends 250mm Long	£51.82

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")	£8.51
63mm (2 1/2")	£19.15
76mm (3")	£26.92

## 180° BENDS

Available in Mild and Stainless steel

OUTSIDE DIAMETER	INTERNAL WIDTH	MILD STEEL	STAINLESS STEEL
38mm (1 1/2")	80mm	£15.15	£19.81
45mm (1 3/4")	105mm	£17.19	£21.85
51mm (2")	120mm	£19.51	£24.18
63mm (2 1/2")	145mm	£25.06	£30.51
76mm (3")	170mm	£31.76	£42.25

## EXHAUST CLAMPS U BOLT TYPE

CODE	MM	INCHES	PRICE	CODE	MM	INCHES	PRICE
EC-48	48	1 7/8"	£2.05	EC-64	64	2 1/2"	£2.33
EC-51	51	2"	£2.21	EC-67	67	2 5/8"	£2.33
EC-54	54	2 1/8"	£2.21	EC-70	70	2 3/4"	£2.61
EC-57	57	2 1/4"	£2.21	EC-76	76	3"	£2.61
EC-60	60	2 3/8"	£2.21	EC-80	80	3 1/8"	£3.46

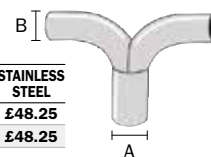
## HYLOMAR EAP5 EXHAUST PASTE

Heat curing jointing compound.

ONLY  
£3.99

## T PIECES

SIZE (MM) A X B	MILD STEEL	STAINLESS STEEL
63.5mm x 50.8mm	£33.22	£48.25
63.5mm x 63.5mm	£33.72	£48.25
76mm x 63.5mm	£35.51	-
76mm x 76mm	-	£52.16



## Y PIECES

SIZE (MM) A X B	MILD STEEL	STAINLESS STEEL
50.8mm x 41.5mm	£23.60	-
50.8mm x 44.5mm	£23.96	£38.07
57mm x 44.5mm	£26.23	-
57mm x 48mm	£26.23	-
63.5mm x 48mm	£27.39	-
63.5mm x 50.8mm	£27.37	£44.22
76mm x 63.5mm	£30.60	£49.68
50.8mm x 50.8mm	£25.64	£42.55
63.5mm x 63.5mm	£27.97	£47.79



HAVE YOU SEEN...?

Steel Tube



SEE P.71



## SILENCER WADDING



ONLY  
**£74.50**

### BASALT HIGH TEMP (15KG) (BROWN)

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.



ONLY  
**£17.25**

### E' GLASS (SQ. METRE) (WHITE)

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.



ONLY  
**£35.45**

### STAINLESS STEEL WIRE WOOL (1KG)

Used to wrap the perforated tube in a repackable silencer.

Essential when using Basalt as the main packing material.



## 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.



ONLY  
**£64.50**



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.



## 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 1/2" or 2 1/2" OD. **Not suitable for road use.**

SIZE	PRICE
15 inch long	<b>£205.00</b>
18 inch long	<b>£225.00</b>
21 inch long	<b>£245.00</b>
24 inch long	<b>£265.00</b>



For more Heat Insulation and details visit:  
[www.merlinmotorsport.co.uk](http://www.merlinmotorsport.co.uk)

## 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/m<sup>2</sup>

SIZE	PRICE
150mm x 1m	<b>£10.15</b>
500mm x 1m	<b>£26.25</b>
1000mm x 1m	<b>£47.65</b>

FROM  
**£10.15**



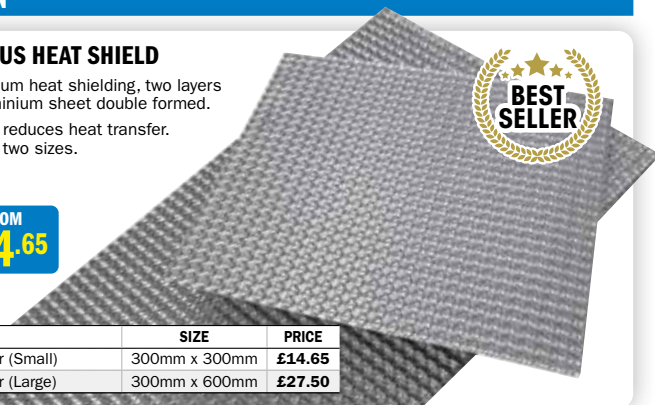
### NIMBUS HEAT SHIELD

Aluminium heat shielding, two layers of aluminium sheet double formed.

Greatly reduces heat transfer. Sold in two sizes.

FROM  
**£14.65**

ITEM	SIZE	PRICE
2 Layer (Small)	300mm x 300mm	<b>£14.65</b>
2 Layer (Large)	300mm x 600mm	<b>£27.50</b>



FROM  
**£13.66**

## 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	<b>£13.66</b>
White	50mm x 30m	<b>£56.22</b>
Black	50mm x 5m	<b>£15.48</b>
Black	50mm x 30m	<b>£73.65</b>
Natural	50mm x 5m	<b>£15.82</b>
Natural	50mm x 30m	<b>£72.65</b>



## MERLIN THERMAL SLEEVE

Asbestos free heat protection for pipes and cables.



SIZE	PRICE
20mm x 1m	<b>£17.85</b>
30mm x 1m	<b>£21.88</b>
50mm x 1m	<b>£25.34</b>



## 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	<b>£11.58</b>
RFS-25 (Orange)	25mm internal diameter	<b>£22.15</b>
RFS-35 (Orange)	35mm internal diameter	<b>£29.50</b>

ONLY  
**£20.10**

## 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.



HAVE YOU SEEN...?



SEE P.63



## 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	<b>£19.60</b>
50mm x 30m	<b>£105.14</b>



## 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	<b>£22.11</b>
Natural	2" x 50ft	<b>£68.10</b>
Black	2" x 15ft	<b>£24.21</b>
Black	2" x 50ft	<b>£72.45</b>

## ADDITIVES



FROM  
**£12.00**

ITEM	VOLUME	PRICE
Water Wetter Supercoolant	355ml	<b>£15.25</b>
CV-2 Synthetic Grease	397g	<b>£18.50</b>
Assembly Lube	114g	<b>£12.25</b>
Liquid Assembly Lube	340ml	<b>£18.00</b>
SI-1 Fuel Cleaner	443ml	<b>£15.20</b>
85+ Diesel Enhancer	355ml	<b>£12.00</b>
Lead Substitute	355ml	<b>£15.00</b>



## GEAR OIL

ONLY  
**£23.50**

### MT90

Ideal for manual Synchronesh transmissions and eliminates notchy gear changes.



CODE	VOLUME
50309	<b>946ml</b>

ONLY  
**£23.50**

### 75W90

For use in rear differentials. Contains a friction modifier ideal for limited slip units.



CODE	VOLUME
57909	<b>946ml</b>

ONLY  
**£24.50**

### 75W140

GL5 gear oil for high temperature operation and older differentials.



CODE	VOLUME
57919	<b>946ml</b>

## SHOCKPROOF GEAR OIL

ONLY  
**£25.50**

### 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
58509	<b>946ml</b>

ONLY  
**£25.50**

### LIGHTWEIGHT SHOCKPROOF™

Excellent low temperature flow and improved cold shifting. Used in racing differentials under moderate loads and rallying dog box transmissions.



CODE	VOLUME
58409	<b>946ml</b>

ONLY  
**£25.50**

### HEAVY SHOCKPROOF™

A very popular product with many applications with heavily loaded race/rally differentials and transmissions.



CODE	VOLUME
58209	<b>946ml</b>

## 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
31004	<b>946ml</b>

ONLY  
**£24.50**

## 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
30409	<b>946ml</b>

ONLY  
**£17.00**

## VP RACING FLUIDS

ONLY  
**£20.83**

### VP RACING MADDITIVE OCTANIUM UNLEADED OCTANE BOOSTER

An increase in octane of up to 7 points leading to an increase in horsepower. Octanium Unleaded is safe for use in cars and trucks with catalytic converters and O2 sensors.



CODE	VOLUME
VP29505	

ONLY  
**£20.83**

### VP RACING MADDITIVE OCTANIUM PETROL OCTANE BOOSTER

Racing formula for off road use only. Can improve the octane rating of race fuels by up to 8 numbers.



CODE	VOLUME
VP2855	

ONLY  
**£12.00**

### VP RACING FUEL STABILISER WITH ETHANOL PROTECTION

Designed for use petrol systems using pump fuel with Ethanol mix. The VP Racing Fuel Stabiliser is also a top-level fuel system cleaner detergent that keeps your engine clean and operating at maximum performance. Supplied in 236ml bottle. One bottle will treat up to 80 gallons (303 litres) of fuel.



CODE	VOLUME
VP2815	



ONLY  
**£42.60**

### VALVOLINE

ITEM	TYPE	VOLUME
VR1 Racing Oil (mineral)	20W/50	<b>5 ltrs</b>



ONLY  
**£26.00**

### RED LINE SUPERCool COOLANT WITH WATER WETTER

- 1.89 Litres

CODE
80205



ONLY  
**£24.00**

### VP RACING STAY FROSTY RACE READY COOLANT

- 3.78 Litres

CODE
VP23051



ONLY  
**£22.10**

### SILKOLENE

Pro Boost, octane improver.

VOLUME
1 ltr



ONLY  
**£19.40**

### RACING ATF

Enhanced extreme pressure additives provide 5 times better film strength when compared to petroleum ATF's. Satisfies GL-4 gear oil requirements.

CODE	VOLUME
30334	<b>946ml</b>



### 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	<b>£22.95</b>
2.5 ltrs	<b>£42.95</b>



HAVE YOU SEEN...?

Brake fluids



SEE P.44





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	<b>£33.85</b>
Classic Sport 20W60 Semi Synthetic	5 Ltr	<b>£34.91</b>

### 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	<b>£39.99</b>
Classic Mini 20W50 Mini	5 Ltr	<b>£32.31</b>

## 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 turbo chargers, for fast road and trackday use.

### 10W60 CFS FULLY SYNTHETIC

For larger race and rally engines with or without turbo chargers, especially where subject to severe and high stress conditions.

ITEM	VOLUME	PRICE
CFS 5W40	5 Litres	<b>£44.38</b>
CFS 10W40	5 Litres	<b>£45.86</b>
CFS 10W50	5 Litres	<b>£46.28</b>
CFS 10W60	5 Litres	<b>£44.64</b>

### 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	<b>£44.38</b>
CTV 20W50	5 Litres	<b>£42.65</b>
CSS 20W60	5 Litres	<b>£41.35</b>
COR 20W50	5 Litres	<b>£45.99</b>

## NANODRIVE LOW FRICTION TECHNOLOGY

### 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**

FROM **£62.49**



For comprehensive listing visit:  
[www.merlinmotorsport.co.uk](http://www.merlinmotorsport.co.uk)



### CRX 75W90NT GEAR OIL

A fully synthetic lightweight gear oil for Synchromesh gearboxes and transaxes. 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	<b>£15.60</b>
CRX 75W90NT Ltd Slip	1 Litre	<b>£15.08</b>
CRX 75W110 Gear	1 Litre	<b>£16.02</b>
CRX 75W140 Gear	1 Litre	<b>£15.14</b>
CRX 75W140 Ltd Slip	1 Litre	<b>£16.19</b>

### 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.

ONLY **£11.94**

### 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.



ONLY **£5.53**

### DELTAPEX 2EP GREASE

High performance extreme pressure grease for general applications. Low friction, high protection, ideal for wheel bearings and other general uses.



ONLY **£8.80**

### 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.



ONLY **£18.32**

### 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	<b>£8.82</b>
CVL Turbo	500ml	<b>£12.39</b>

### 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.

ONLY **£13.29**



### 320+ RACING BRAKE FLUID

Millers 320 Plus Brake Fluid has an Equilibrium Reflux Boiling Point boiling point of above 320°C in comparison to the 230°C required for standard DOT 4 fluids. Has 195°C Wet Equilibrium Boiling Point.

ONLY **£18.99**



## RACETECH MIRRORS

**RACETECH**

### RACETECH SINGLE SEATER

Single bolt through stalk with a lockable swivel mounting. Available in black or white, RH or LH with flat or convex lens.

Stem length: 45mm  
Glass size: 110 x 50mm

ITEM	FLAT	CONVEX
White hand right	£26.45	£29.75
White left hand	£26.45	£29.75
Black right hand	£26.45	£28.33
Black left hand	£26.45	£28.33

FROM  
**£26.45**  
EACH



### RACETECH 'F1' STYLE

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

Stem length: 25/35mm (fixed)  
20/50mm (adjustable)  
Glass size: 110 x 50mm

FLAT	CONVEX
£23.95	£28.35

FROM  
**£23.95**  
EACH



### RACETECH CENTRE MOUNT

Rear view mirror. Fixed or adjustable stem. Available in black or white with flat or convex glass.

Stem length: 65mm  
Glass size: 110 x 50mm

FLAT	CONVEX
£27.95	£28.38

FROM  
**£27.95**  
EACH



### RACETECH WIDE ANGLE MIRROR KIT

Designed for easy, secure fitment whilst giving an extremely wide view. To be mounted to the cross bar of roll cages. Available in two widths, 14" and 17". Brackets to fit either 38mm or 45mm O.D roll bar. Bracket adjustment range of 0.5-2 1/2" or 2.0 - 5 1/2".

SIZE	PRICE
14" wide with 0.5 - 2 1/2" brackets	£47.36
14" wide with 2 - 5 1/2" brackets	£56.25
17" wide with 0.5 - 2 1/2" brackets	£47.36
17" wide with 2 - 5 1/2" brackets	£56.25
14"/17" mirror only	£22.75

FROM  
**£47.36**



## PRO TRUST SOLUTIONS RACE MIRRORS



Available for Formula, Saloon and Sports cars. These strong and durable mirrors are supplied in a high-quality black finish. Easily painted to match paint schemes. Flat or convex lens available.

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

Carbon Fibre also available.

ITEM	FLAT	CONVEX
Formula mirror	£32.76	£41.07
GT mirror	£48.05	£60.71
Touring/Saloon	£44.47	£65.18
Centre mount	£107.01	£117.17

ONLY  
**£32.76**  
PER MIRROR

## LIFELINE MIRRORS

**lifeline**  
Champions of Safety

Specifically designed with the racer in mind to conform to all FIA and MSA requirements. All mirrors use high impact, shatter resistant bodies with a high quality finish in either black or white which are also suitable for painting, with either flat or convex reflector lenses.

### MSA FORMULA CAR MIRROR

For use by club competitor and designed to meet MSA appendix K.19.15.1. Available in RH or LH with flat or convex glass

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

FLAT	CONVEX
£26.50	£26.50

ONLY  
**£26.50**  
EACH



### FIA FORMULA CAR MIRROR

Suited to the international competitor and comply with FIA yellow book requirements. 275:14.3.2. Available in RH or LH with flat or convex glass.

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

FLAT	CONVEX
£42.20	£62.30

FROM  
**£42.20**  
EACH



### FIA TOURING/GT CAR MIRROR

Suited for the larger sports/GT car. Meets FIA GT article 257:15.3 & Sports cars article 258:15.3. Available in RH or LH with flat or convex glass.

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

FLAT	CONVEX
£46.50	£53.50

FROM  
**£46.50**  
EACH



### CENTRE MOUNT SPORTS CAR

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

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

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

FLAT	CONVEX
£96.80	£116.30

FROM  
**£96.80**  
EACH



## 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)

ITEM	CODE
Flat Glass	MTR01
Convex Glass	MTR02

ONLY  
**£43.50**

ONLY  
**£43.50**

### "GRAND PRIX" STYLE RACING MIRROR

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

ITEM	CODE
Brushed Aluminium	MTR03
Black Anodised	MTR04



## SLIDE LATCH WITH BOBBIN

Simple but secure catch.

ONLY  
**£3.96**

## 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	<b>£11.95</b>
Zinc Inc. Safety Catch	<b>£12.75</b>
Chrome Plate	<b>£16.55</b>

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.

ONLY  
**£9.75**



## 'R' CLIPS

Quick fit self gripping pins.

DIAMETER	LENGTH	PRICE
1.3mm	22mm	<b>£0.65</b>
1.84mm	43mm	<b>£0.82</b>
2.64mm	65mm	<b>£1.85</b>
3.60mm	79mm	<b>£1.28</b>



## OVERCENTRE CLIP

Bright zinc plate with sprung link piece; drilled to accept 'R' clip. Per pair.

ONLY  
**£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	COLOUR
GE515B	Black
GE515S	Silver

ONLY  
**£11.14**  
EACH



## 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 3/8" UNF thread. The load spreading washers measure 51mm (2") diameter.

ONLY  
**£18.95**

CODE  
23510



## 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	<b>£10.25</b>
Alloy anodised: Red, Blue, Gold, Black	<b>£12.40</b>

FROM  
**£10.25**



ONLY  
**£11.56**

## BONNET PINS

Traditional style chrome plated bonnet pins with wires and clips pair.



ONLY  
**£20.80**

## BONNET/BOOT LOCK FLUSH FIT

Chrome plated fits flush locking, two radial keys supplied.



## BONNET SPRINGS

Stainless steel springs and hook; zinc plated catch and screws.

ITEM	PRICE
Stainless Steel	<b>£10.80</b>
Black Plated	<b>£12.40</b>



**AeroCatch**



Above Panel Locking

Price per pair

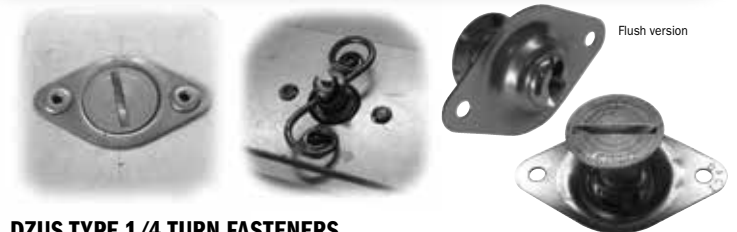
## AEROCATCH PANEL FASTENERS

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. Each kit contains a pair and are available with or without a lock. Two moulded plastic fixing plates now included in kit. IVA compliant.

ITEM	CODE	PRICE
Above Panel Non-locking	120-2000	<b>£67.61</b>
Above Panel Locking	120-2100	<b>£69.35</b>
<b>SPARES</b>		
Steel Strike Pin	117-1047	<b>£10.75</b>
Aluminium Strike Pin	117-1018	<b>£10.75</b>
Rubber Bush	117-1019	<b>£1.26</b>



Above Panel Non-Locking



Flush version

## DZUS TYPE 1/4 TURN FASTENERS

Flush fitting with a head diameter of 3/8". 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	<b>£4.69</b>
Spring (EHF-S)	<b>£0.88</b>

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	<b>£5.20</b>
Spring (EHF6-S)	<b>£1.81</b>



## 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.

ONLY  
**£9.68**

CODE  
23550



## 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	<b>£48.67</b>
4116S4R11W	1/4"	1.1"	Quick Release Pin 1/4" Dia x 1.1" Long	<b>£50.45</b>
4116S4R15W	1/4"	1.5"	Quick Release Pin 1/4" Dia x 1.5" Long	<b>£52.75</b>
4116S4R21W	1/4"	2.1"	Quick Release Pin 1/4" Dia x 2.1" Long	<b>£54.65</b>
4116S5R10W	5/16"	1"	Quick Release Pin 5/16" Dia x 1.0" Long	<b>£62.25</b>
4116S5R16W	5/16"	1.6"	Quick Release Pin 5/16" Dia x 1.6" Long	<b>£62.25</b>
4116S5R20W	5/16"	2"	Quick Release Pin 5/16" Dia x 2" Long	<b>£65.20</b>
4116S5R22W	5/16"	2.2"	Quick Release Pin 5/16" Dia x 2.2" Long	<b>£65.20</b>
4116S6R10W	3/8"	1"	Quick Release Pin 3/8" Dia x 1.0" Long	<b>£59.32</b>
4116S6R15W	3/8"	1.5"	Quick Release Pin 3/8" Dia x 1.5" Long	<b>£59.32</b>
4116S6R17W	3/8"	1.7"	Quick Release Pin 3/8" Dia x 1.7" Long	<b>£60.49</b>
4116S6R21W	3/8"	2.1"	Quick Release Pin 3/8" Dia x 2.1" Long	<b>£67.01</b>
4116S6R25W	3/8"	2.5"	Quick Release Pin 3/8" Dia x 2.5" Long	<b>£67.01</b>



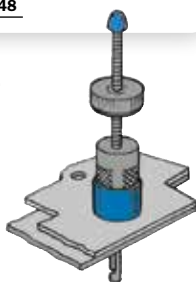
## STAINLESS STEEL HOSE CLIPS

Norma Stainless steel band and mild steel screw. Band width 9mm with rolled edges. Price each clip.

SIZE	PRICE	SIZE	PRICE
08-16mm	<b>£1.27</b>	40-60mm	<b>£1.51</b>
12-20mm	<b>£1.27</b>	50-70mm	<b>£1.63</b>
16-25mm	<b>£1.36</b>	60-80mm	<b>£1.87</b>
20-32mm	<b>£1.36</b>	70-90mm	<b>£2.12</b>
25-40mm	<b>£1.39</b>	80-100mm	<b>£2.12</b>
30-45mm	<b>£1.39</b>	100-120mm	<b>£2.48</b>
32-50mm	<b>£1.48</b>		

## 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"	<b>£1.65</b>	3/32"	<b>£1.65</b>
1/8"	<b>£1.65</b>	3/16"	<b>£2.15</b>

## TUBE CLAMPS

'P' clips covered with synthetic rubber.



SIZE	QTY	PRICE
3/16"	10	<b>£7.53</b>
1/4"	10	<b>£7.53</b>
5/16"	10	<b>£7.85</b>
3/8"	10	<b>£7.95</b>
1/2"	10	<b>£8.25</b>
3/4"	each	<b>£1.05</b>
1"	each	<b>£1.25</b>
1 1/4"	each	<b>£1.50</b>

## PLASTIC P CLIPS

To secure pipes, wiring harness etc. Packs of 20.



SIZE	PRICE	SIZE	PRICE
1/8"	<b>£2.35</b>	3/8"	<b>£3.30</b>
3/16"	<b>£2.35</b>	1/2"	<b>£3.55</b>
1/4"	<b>£2.75</b>	5/8" to 3/4"	<b>£5.60</b>
5/16"	<b>£3.05</b>		

## BLIND RIVETS

Aluminium body steel mandrel. Packs of 50.



## DOME HEAD

	DIAMETER		
Grip Length	1/8"	5/32"	3/16"
1/8"	<b>£3.41</b>	<b>£3.41</b>	<b>£5.20</b>
1/4"	<b>£3.41</b>	<b>£3.41</b>	<b>£5.20</b>
1/2"	<b>£5.20</b>	<b>£5.20</b>	<b>£7.19</b>

## COUNTERSUNK HEAD

	DIAMETER			
Grip Length	3/32"	1/8"	5/32"	3/16"
1/8"	-	<b>£3.41</b>	<b>£3.41</b>	<b>£5.20</b>
1/4"	<b>£3.25</b>	<b>£3.41</b>	<b>£3.41</b>	<b>£5.20</b>
1/2"	-	<b>£5.20</b>	<b>£5.20</b>	<b>£7.19</b>

ONLY **£2.78** EACH

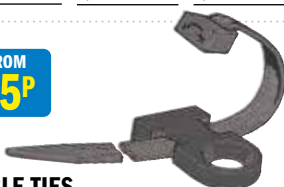


## RIVET BACKING WASHERS

Zinc plated mild steel washers used to spread load when riveting into GRP or other soft materials. Packs of 50.

SIZE	SIZE	SIZE
1/8" ID	5/32" ID	3/16" ID

FROM **95p**



## CABLE TIES

One piece black nylon cable ties. Packs of 20.

ITEM	SIZE	PRICE
T18R	4"	<b>£0.95</b>
T30R	6"	<b>£1.95</b>
T50R	8"	<b>£2.05</b>
T50L	12"	<b>£5.85</b>

## MOUNTING BLOCKS

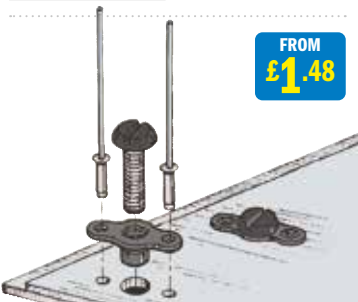
Cable tie mounting blocks. The mounting blocks fix to the chassis with a rivet or self tapping screw and provide a secure mounting for the cable tie. Packs of 20.

ITEM	PRICE
Small for 4" Ties	<b>£2.50</b>
Large for 6", 8" and 12" Ties	<b>£5.45</b>
Cradle Block	<b>£7.50</b>
Self Adhesive Block	<b>£7.85</b>

## 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")	<b>£2.59</b>
5mm (3/16")	<b>£2.96</b>
6mm (1/4")	<b>£2.95</b>
8mm (5/16")	<b>£4.29</b>
10mm (3/8")	<b>£5.38</b>
12mm (1/2")	<b>£5.38</b>
14mm (9/16")	<b>£7.26</b>



## 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
3/16" UNF Floating	<b>£1.48</b>
1/4" UNF Floating	<b>£2.25</b>
5/16" UNF Floating	<b>£4.05</b>
3/16" Fixed	<b>£2.21</b>
1/4" Fixed	<b>£1.64</b>
5/16" Fixed	<b>£3.89</b>



## SOCKET HEAD CAP SCREWS

	LENGTH (INCHES)				
Thread	1 1/2"	3/4"	1"	1 1/2"	2"
10.32UNF	<b>£0.30</b>	<b>£0.30</b>	<b>£0.30</b>	-	-
1/4" UNF	<b>£0.35</b>	<b>£0.35</b>	<b>£0.45</b>	<b>£0.45</b>	<b>£0.65</b>
5/16" UNF	-	<b>£0.40</b>	<b>£0.60</b>	<b>£0.60</b>	<b>£0.85</b>
3/8" UNF	-	<b>£0.40</b>	<b>£0.60</b>	<b>£0.90</b>	<b>£0.95</b>
1/2" UNF	-	<b>£0.30</b>	<b>£0.30</b>	<b>£0.30</b>	-
5/8" UNF	-	<b>£0.30</b>	<b>£0.40</b>	<b>£0.50</b>	<b>£0.85</b>
3/4" UNF	-	-	<b>£0.50</b>	<b>£0.60</b>	<b>£0.85</b>

	LENGTH (MM)				
Thread	20mm	25mm	40mm	50mm	70mm
M5	<b>£0.35</b>	<b>£0.35</b>	-	-	-
M6	<b>£0.35</b>	<b>£0.35</b>	<b>£0.55</b>	<b>£0.55</b>	-
M8	<b>£0.45</b>	<b>£0.90</b>	<b>£0.90</b>	<b>£1.10</b>	<b>£1.10</b>
M10	<b>£0.40</b>	<b>£0.40</b>	<b>£0.60</b>	<b>£0.90</b>	<b>£1.10</b>



## CLECO PINS AND CLAMPS

Cleco pins and clamps are temporary, re-useable fasteners which are used in fabrication to hold panels together during assembly. Cleco pliers for quick fitment and removal of the Cleco clamps.

SIZE/DESCRIPTION	PRICE
3/32" diameter, 1/4" grip length	<b>£1.35</b>
1/8" diameter, 1/4" grip length	<b>£1.35</b>
5/32" diameter, 1/4" grip length	<b>£1.35</b>
3/16" diameter, 1/4" grip length	<b>£1.35</b>
Side grip clamp with 1/2" grip by 1/2" depth	<b>£4.55</b>
Side grip clamp with 3/4" grip by 1" depth	<b>£4.55</b>
Cleco pliers for setting pins & clamps	<b>£14.20</b>

## 6 POINT K NUT

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	<b>£0.57</b>	M4	<b>£1.22</b>
1/4" UNF	<b>£0.96</b>	M5	<b>£1.36</b>
5/16" UNF	<b>£1.28</b>	M6	<b>£1.48</b>
3/8" UNF	<b>£1.66</b>	M8	<b>£2.36</b>
1/2" UNF	<b>£5.68</b>	M10	<b>£2.45</b>
5/8" UNF	<b>£7.85</b>	M10 x 1.25	<b>£3.78</b>
		M12	<b>£5.35</b>
		M14	<b>£9.29</b>

## 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
<b>£3.85</b>	<b>£4.15</b>

## RUBBER NUT INSERTS

With EPDM body and brass insert, available in M5 or M6 in packs of 10.



SIZE	PRICE
M5	<b>£6.37</b>
M6	<b>£7.65</b>

## EDGE TRIM & SEALS

ONLY **£2.53** PER 1/2 METER



## DOOR SEAL

SIZE  
Large Diameter  
Small Diameter

ONLY **£2.43** PER 1/2 METER



## BOOT SEAL

ONLY **£1.39** PER 1/2 METER



## EDGE STRIP WITH METAL REINFORCEMENT

## CHASSIS SPONGE

Self adhesive closed cell sponge to insulate against vibration, chassis mounting, battery mounting etc.

ONLY **£19.25**

SIZE  
25mm x 5mm x 10m coil



## SEALS-IT FIREWALL SPLIT GROMMET

Provides a seal for pipes and wires when being passed through a firewall or similar. 76mm O.D. This flange splits in to two halves to enable fitment over a pipe or wires.

ONLY **£36.55** EACH

SIZE
6.3mm I.D
9.5mm I.D
12.7mm I.D
15.9 mm I.D
19.1 mm I.D
24.2mm I.D



ONLY **£12.85**

## CARPET

Automotive carpet in black. 54 inches wide. Per 1/2 metre.

FROM **£5.99**

## SELF ADHESIVE FOIL TAPE DISCS

Available in silver, white and black. All colours available in either 25mm or 45mm diameter. A lightweight alternative to using rubber grommets. Suitable for use in areas where temperatures range from -35°C to +120°C. Available in a roll of 100 or 1000.







EXCLUSIVE TO  
**FROM £2.19**

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	<b>£8.54</b>
WF-004	-4 JIC	<b>£10.61</b>
WF-005	-6 JIC	<b>£7.98</b>
WF-006	-8 JIC	<b>£8.91</b>
WF-007	-10 JIC	<b>£9.31</b>
WF-008	-12 JIC	<b>£10.64</b>
WF-009	-16 JIC	<b>£20.25</b>

## JIC ROUND MALE FITTING

CODE	SIZE	PRICE
WF-021	-3 JIC	<b>£8.54</b>
WF-010	-4 JIC	<b>£7.98</b>
WF-011	-6 JIC	<b>£7.98</b>
WF-012	-8 JIC	<b>£8.89</b>
WF-013	-10 JIC	<b>£9.34</b>
WF-014	-12 JIC	<b>£10.64</b>
WF-015	-16 JIC	<b>£20.25</b>

## JIC EXTENDED MALE TUBULAR STEM

CODE	SIZE	PRICE
WF-035	-4 JIC	<b>£13.15</b>
WF-023	-6 JIC	<b>£13.50</b>
WF-024	-8 JIC	<b>£15.56</b>
WF-025	-10 JIC	<b>£17.09</b>
WF-029	-12 JIC	<b>£18.64</b>

## SCREW TYPE 45MM OD FILLER NECK

CODE	SIZE	PRICE
FN-003	50mm Long	<b>£12.61</b>
FN-004	30mm Long	<b>£11.73</b>

## VDO DIP TUBE FUEL SENDER FLANGE

CODE  
WF-026

## SMITHS FUEL LEVEL SENDER FLANGE

CODE  
WF-027

ONLY  
**£14.65**

## KNURLED 45MM ID SCREW CAP

CODE  
FC-001

ONLY  
**£18.18**

## BLACK ANODISED 45MM ID BILLET SCREW CAP

CODE  
FC-002

ONLY  
**£17.31**

ONLY  
**£17.31**



## WELD-ON FEMALE BOSSES

CODE	SIZE	PRICE
WF-049	1/4" NPT	<b>£5.26</b>
WF-041	1/4" NPT	<b>£5.26</b>
WF-030	1/8" BSP	<b>£5.26</b>
WF-018	1/2" BSP	<b>£5.26</b>

## WELD-ON METRIC BOSSES

CODE	SIZE	PRICE
WF-032	M6 Blind Female	<b>£2.70</b>
WF-031	M6 Round Female	<b>£2.19</b>
WF-003	M8x1.25 Round Female	<b>£2.19</b>
WF-020	M8x1.25 Short Round Female	<b>£2.20</b>

For full range of Weld on Fittings visit: [www.merlinmotorsport.co.uk](http://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	<b>£5.10</b>
18 Gauge	1.22	<b>£6.42</b>
16 Gauge	1.63	<b>£8.05</b>
14 Gauge	2.03	<b>£9.84</b>
10 Gauge	3.25	<b>£15.63</b>

### 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	<b>£4.31</b>
18 Gauge	1.22	<b>£5.09</b>
16 Gauge	1.63	<b>£6.56</b>

### STEEL TUBE

ERW tubing for general use. 16 gauge wall thickness sold by the metre.

ITEM	PRICE	ITEM	PRICE	ITEM	PRICE
<b>SQUARE</b>		<b>ROUND</b>		<b>ROUND</b>	
1/2" x 1/2"	<b>£3.42</b>	1/2" OD	<b>£4.24</b>	2" OD	<b>£11.52</b>
3/4" x 3/4"	<b>£4.41</b>	5/8" OD	<b>£4.74</b>	2 1/8" OD	<b>£13.18</b>
		3/4" OD	<b>£4.88</b>	2 1/4" OD	<b>£15.93</b>
<b>RECTANGLE</b>		7/8" OD	<b>£5.20</b>	2 3/8" OD	<b>£15.93</b>
1/2" x 1"	<b>£5.46</b>	1" OD	<b>£5.73</b>	2 1/2" OD	<b>£16.01</b>
1" x 1 1/2"	<b>£8.56</b>	1 1/4" OD	<b>£7.14</b>	2 3/4" OD	<b>£16.75</b>
		1 3/8" OD	<b>£7.19</b>	2 7/8" OD	<b>£17.06</b>
		1 1/2" OD	<b>£7.99</b>	3" OD	<b>£17.69</b>
		1 5/8" OD	<b>£10.70</b>		
		1 3/4" OD	<b>£10.97</b>		
		1 7/8" OD	<b>£10.97</b>		

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	<b>£18.00</b>
45mm OD x 2.5mm Wall	<b>£19.24</b>

**HAVE YOU SEEN...?**

Roll Cage Padding

SEE P.21

### PERFORATED STEEL TUBE

Perforated steel tube for exhausts. 16 gauge wall thickness with 1/8" holes. 2" in Mild Steel and 2 1/2" Stainless Steel. **Price per metre.**

DIAMETER	PRICE
2" OD	<b>£18.03</b>
2 1/2" OD	<b>£27.23</b>

### 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	<b>£13.00</b>
Single plane bend in steel	<b>£39.00</b>

### 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.**

### ALUMINIUM BENDS

Many uses; water systems, intercoolers and air ducting. Available in 45°, 90°, 135° and 180°. Please see page 55 or scan the QR code for details and pricing.



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"	<b>£12.65</b>	1 3/4"	<b>£26.85</b>
5/8"	<b>£13.65</b>	2"	<b>£29.50</b>
3/4"	<b>£14.47</b>	2 1/4"	<b>£29.85</b>
1"	<b>£16.27</b>	2 1/2"	<b>£32.49</b>
1 1/8"	<b>£16.55</b>	2 3/4"	<b>£42.45</b>
1 1/4"	<b>£20.95</b>	3"	<b>£37.80</b>
1 3/8"	<b>£24.53</b>	3 1/2"	<b>£45.35</b>
1 1/2"	<b>£21.24</b>	4"	<b>£51.75</b>
1 5/8"	<b>£27.25</b>		

### ALUMINIUM BAR

We now stock 6082 aluminium round bar. Ideal for making drop links. Priced per the metre. **Price per metre.**

ROUND	PRICE
3/8" Dia	<b>£8.93</b>
1/2" Dia	<b>£10.24</b>
3/4" Dia	<b>£11.39</b>

For comprehensive listing visit: [www.merlinmotorsport.co.uk](http://www.merlinmotorsport.co.uk)



FROM  
**£56.00**

## 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 51 and [www.merlinmotorsport.co.uk](http://www.merlinmotorsport.co.uk) for full range.



ONLY  
**£36.97**

## MERLIN BRAIDED OIL PRESSURE PIPE

Oil pressure pipe manufactured here at Merlin using genuine Goodridge parts. This pipe has 1/8BSP female swivel (cone seat) at one end and 1/8BSP female swivel (flat gauge seat) at the other. Suits Smiths and Racetech mechanical oil pressure gauges. Available in 1M, 2M and 3M lengths.



## VITALONI MIRRORS

Supplied with flat glass which measures 150mm by 95mm. The whole mirror body measures 160mm by 100mm. The fixing holes are 65mm. Sebring and Californian mirror styles available.

CODE	PRICE
Californian	<b>£29.99</b>
Sebring	<b>£51.48</b>



FROM  
**£15.59**

## REVOTEC SUPERLITE AND ALUMINIUM DUCTING

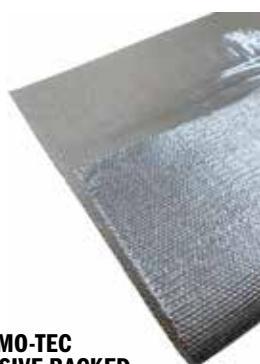
New for 2024, an addition to Revotec's range of air ducting. Available in multiple I.D's Superlite ducting can be supplied in a max length of 4M. Aluminium ducting 1M. See page 58 for full details.



ONLY  
**£34.47**

## THERMO-TEC HEAVY DUTY SPRAY ADHESIVE

Perfect for use when trying to attach heat shield material to bodywork, bulkheads and cockpit areas.



## THERMO-TEC ADHESIVE BACKED HEAT SHIELD MATERIAL

The highly reflective surface of the material is capable of withstanding radiant temperatures of up to 1090°C. The adhesive side of the material can cope with direct and continuous temperatures up to 150°C. See page 63 for full details.



ONLY  
**£5.99**

## BG RACING STEERING WHEEL COVER

Used to protect steering wheel from dirt, marks and damaged when being used in the garage, workshop or pits. To fit wheels from 250mm up to 380mm.



ONLY  
**£16.66**

## HAND HELD CUTTER FOR 600 SERIES HOSE

The perfect tool for cutting Goodridge 600-03/04 series PTFE hose. Will not leave residue once cut.



## FIRE EXTINGUISHER SERVICING REMINDER

Back in 2022, Lifeline introduced their new fire extinguisher series ZERO2020. The first release of systems are set for servicing in 2024, along with any other Lifeline extinguishers manufactured in 2022. We kindly ask you to take a moment to check the expiration dates on your Lifeline extinguishers & send them over to us if they are due a service. Our average turn around is 2-3 working days. Full service pricing can be found on page 16. Alternatively, you can check our website or call us for more information.



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All prices exclude VAT