

**GREAT
DEALS
INSIDE!**

VAR **CO** **PUMPER** **PRICE \$8.95**
LIQUID WASTE HOSE & ACCESSORIES **HOSE & ACCESSORIES**
WAREHOUSE STORE



Rogers
Arkansas

2 LOCATIONS FOR FAST, EASY SHIPPING TO YOUR DOOR!

OVER 100,000 ITEMS YOU NEED TO RUN YOUR BUSINESS... **IN STOCK!**



Manassas
Virginia



FAST SHIPPING. LOW PRICES.
OPEN 8 AM TO 10 PM EST - 7 DAYS A WEEK

OPEN
8AM - 10PM EST
7 DAYS A WEEK
**GIVE US
A CALL!**

PUMPER HOSE & ACCESSORIES FOR:

*Agriculture • Dairy • Excavators • Gas & Oil
Grease Trappers • Portable Toilets • Water Jetters
Solid or Liquid Waste Pumpers* **HABLAMOS ESPAÑOL**

703-334-5980 • TOLL FREE 866-872-1224



**EASY SHIPPING FOR
CANADIAN &
PUERTO RICAN ORDERS**



**SOURCE KEY
8PC19**



OUR OWNER STILL ANSWERS THE PHONE!

Established in 1974 by Harry Selfe, Varco began as an industrial hose and fitting distributor serving the metro DC area. Since then we have branched out.

Now available Worldwide, our customers are involved in all facets of the Oil & Gas and Waste Water industries and include Pumps, Water Jetters, Porta Potties, Municipal Waste both solid and Liquid, Grease Traps, Field Spreading, and more!

We are proud of our core values: Over 40 Years Servicing our Customers, Same Day Shipping, Low Prices, Knowledgeable Customer Service Representatives and most importantly, being a Family Owned Business. We know that many of our customer's businesses are Family Owned, as well. That's why we work so hard to give you products with incredible value and quick shipping!

Our customer service reps are EXPERTS in the field- got a custom order or need advice? Give us a call!

Prices Subject To Change From Actual Printed Prices

NEW PRODUCTS PICKED FOR YOU BY OUR EMPLOYEES!!

RECEIVERS
FROM \$380.00

Page 22



PORTABLE HOSE REEL
\$188.35



Page 10

WE WILL NOT BE UNDERSOLD ON HOSE!

NOW **3** CHOICES FOR SEPTIC PUMPER!

ALL ARE... Rugged, Lightweight & Resistant to all Weather Conditions: -40°F to 140°F • Bends Easily & Slides just about anywhere
• Perfect for Septic handling, liquid waste slurries, grease traps, oil skimming and Liquid or Dry Chemicals

GREATER CHEMICAL RESISTANCE THAN STANDARD EPDM HOSES



PROUDLY MADE IN THE USA

1

NEW- FULL TUBE EPDM HOSE MAKES IT PERFECT FOR MULTIPLE USES!

MULTI-FLEX EPDM SUCTION HOSE

NOT WARRANTED FOR GREASE - See Porta Grease Hose on page 5.

COUPLED HOSE PRICE INCLUDES M X F QUICK CONNECTS

	10'	20'	25'	30'	33'	35'	40'	100 FT. BULK SAVE!
2"	\$32.76	\$47.99	\$56.49	\$65.49	\$71.39	\$74.49	\$93.84	\$1.89ft.
3"	\$44.91	\$76.79	\$90.99	\$105.99	\$114.49	\$119.99	\$135.06	\$2.99ft.
4"	\$88.63	\$153.49	\$179.99	\$205.99	\$221.99	\$231.99	\$270.37	\$5.60ft.



NEW!

Full EPDM Rubber tube for greater chemical and abrasion resistance than other EPDM hoses- look inside! All Black!

Corrugated cover allows better flexibility and less resistance when dragging compared to smooth cover hoses.



Green & Black Only
Actual Color May Not Match Photo

PROUDLY MADE IN THE USA

USA MADE! - FULL WARRANTY - WE STAND BEHIND OUR PRODUCT!

IN STOCK!



100' LENGTH

COUPLED LENGTHS

2

REAL TIGERFLEX® EPDM SUCTION HOSE

The Industry Standard! FULL 6 MONTH WARRANTY

COUPLED HOSE PRICE INCLUDES M X F QUICK CONNECTS

	10'	20'	25'	30'	33'	35'	40'
2"	\$30.76	\$51.12	\$61.30	\$71.48	\$77.59	\$81.66	\$91.84
3"	\$42.91	\$72.96	\$87.99	\$103.01	\$112.03	\$118.04	\$133.06
4"	\$86.63	\$147.21	\$177.50	\$207.79	\$225.97	\$238.08	\$268.37

NEED AN EPDM HOSE W/ A FULLY COVERED TUBE FOR MORE ENDURANCE? SEE OUR MULTIFLEX HOSE- #1

4 COLORS- SAME LOW PRICE!



Actual Colors May Not Match Photo
NOT ALL COLORS AVAILABLE IN ALL SIZES

BACKED BY A WORRY-FREE WARRANTY tigerflex

100 FT. BULK

ITEM#	SIZE	YOUR PRICE
EP15 BULK	1 1/2"	\$1.49ft.
EP20 BULK	2"	\$1.79ft.
EP25 BULK	2 1/2"	\$2.99ft.
EP30 BULK	3"	\$2.85ft.
EP40 BULK	4"	\$5.25ft.
EP60 BULK	6"	\$11.49ft.

3

REAL TIGERFLEX® BRAIDED EPDM RUBBER SUCTION HOSE

All our great EPDM features plus fabric braid for greater reinforcement!

COUPLED HOSE PRICE INCLUDES M X F QUICK CONNECTS

	20'	25'	30'	33'	35'	40'	100 FT. BULK
2"	\$76.50	\$93.25	\$110.00	\$120.25	\$127.00	\$143.75	\$2.55ft.
3"	\$130.75	\$159.25	\$188.00	\$205.25	\$216.75	\$245.50	\$5.35ft.



BACKED BY A WORRY-FREE WARRANTY tigerflex

IN STOCK!

3

CHOICES FOR OILFIELD SUCTION



BLUE STRIPE VARCO OILFIELD SUCTION Nitrile Tube w/ EPDM Cover

PRESSURE TESTED CERTIFICATE AVAILABLE – Comes in Smooth and Flexi Vac. Add 5% for Flexi. A great choice for tank truck, oilfield vacuum truck service and transfer applications. Reinforced with high tensile textile cord & steel helix wires.

• **TEMP. RANGE:** -40° to + 150° F • **WORKING PRESSURE:** 150 PSI

LIMITED QUANTITIES AVAILABLE – PRICES ONLY GOOD WHILE SUPPLIES LAST

COUPLED HOSE PRICE INCLUDES M X F QUICK CONNECTS					100 FT. BULK SAVE!
	20'	25'	30'	33'	
2"	\$79.03	\$96.50	\$113.80	\$124.23	\$3.14 ft.
3"	\$137.26	\$167.34	\$197.42	\$215.46	\$5.43 ft.
4"	\$189.75	\$230.46	\$271.38	\$295.94	\$7.39 ft.

RED STRIPE VARCO PETRO VAC Nitrile Tube & Cover

Comes in Smooth and Flexi Vac. Add 5% for Flexi.

• **TEMP. RANGE:** -40° F to 212° F • **WORKING PRESSURE:** 150 PSI

LIMITED QUANTITIES AVAILABLE – PRICES ONLY GOOD WHILE SUPPLIES LAST

COUPLED HOSE PRICE INCLUDES M X F QUICK CONNECTS					100 FT. BULK SAVE!
	20'	25'	30'	33'	
2"	\$85.49	\$104.49	\$123.49	\$134.89	\$3.52 ft.
3"	\$148.65	\$181.57	\$214.50	\$234.25	\$6.11 ft.
4"	\$204.92	\$249.69	\$294.46	\$321.32	\$8.32 ft.

TITAN TANK TRUCK SUCTION

100% Nitrile Tube with Chloroprene Rubber Cover.

PRESSURE TESTED CERTIFICATE AVAILABLE –

For suction and discharge applications: oil, gasoline & other petroleum-based products with up to 50% aromatic content. Reinforced with high tensile textile cords & steel helix wires.

• Extremely high abrasion resistant corrugated cover.

• **TEMP. RANGE:** -30 to +180 °F

• **WORKING PRESSURE:** 150 PSI

COUPLED HOSE PRICE INCLUDES M X F QUICK CONNECTS					100 FT. BULK SAVE!
	20'	25'	30'	33'	
2"	\$137.86	\$170.11	\$202.36	\$221.71	\$6.45 ft.
3"	\$225.25	\$277.62	\$329.99	\$361.42	\$10.47 ft.
4"	\$293.94	\$361.46	\$428.98	\$469.49	\$13.50 ft.



JUST THE HOSE YOU NEED BETWEEN YOUR VACUUM COMPONENTS



RUBBER COVERED SUCTION HOSE

FEATURES AND APPLICATION: Resistant to water-based ag fertilizers and salt water.

Flexible and economical. Cover is weather and ozone resistant. Perfect hose for septic truck connections- between your primary and secondary, for suction, discharge or gravity flow of water in construction, mining, oil exploration, agriculture and equipment rental.

ALSO WORKS GREAT AS A SUCTION HOSE!

REINFORCEMENT: Synthetic fabric w/ wire helix

TEMP RANGE: -25°F to 185°F



100' BULK HOSE- BUY THE ROLL & SAVE!

2"	3"	4"	6"
\$3.19 ft.	\$4.79 ft.	\$7.20 ft.	\$12.95 ft.

COUPLED HOSE PRICE INCLUDES M X F QUICK CONNECTS								
	10'	15'	20'	25'	30'	33'	35'	40'
2"	\$40.65	\$56.55	\$72.45	\$88.35	\$104.25	\$113.79	\$120.15	\$136.05
3"	\$63.83	\$87.87	\$111.91	\$135.95	\$159.99	\$174.41	\$184.03	\$208.07
4"	\$95.76	\$131.71	\$167.66	\$203.61	\$239.56	\$261.13	\$275.51	\$311.46



TIGERDROP™ NDH SERIES TANK TRUCK GRAVITY DROP FUEL TRANSFER HOSE

Specially blended nitrile (NBR) rubber tube with polyester fabric reinforcement, rigid PVC helix and embedded grounding wire. Designed to handle gasoline, diesel, ethanol and biodiesel. Lighter weight and greater flexibility than conventional rubber drop hoses. Multi-strand copper grounding wire and static dissipating tube for added safety.

SERVICE TEMP.: -10 °F (-23.3 °C) to 150 °F (+65.5 °C)

SIZE	STD. LENGTHS	PRICE/FT.
2"	100'	\$8.64
3"	100', 20'	\$9.97
4"	100', 57', 20'	\$14.54

HOSE BREAKING OFF AT THE TRUCK? USE THESE!



USE THIS IF YOU BACK FLUSH VARCO TUFF JOINT

- Built to Withstand Rocks, Sand, Grit
- Very Flexible
- Banded or With Bolt Clamps
- Cut to Length

3" diameter x 3'	\$51.99 ea.
4" diameter x 3'	\$65.99 ea.



New Molded-over, welded cuff for greater durability!

VARCO FLEXI-JOINT

3" diameter	\$51.99 ea.
-------------	-------------

PORTABLE TOILET HOSE

IN STOCK!

**VOLUME
DISCOUNTS AVAILABLE
CALL FOR PRICE**



5 HOSE OPTIONS FOR PORTABLE TOILET HOSES

WANT IT COUPLED? CHOOSE FROM ALUMINUM OR POLYPROPYLENE FITTINGS

For MXF Quick Connects: Add \$9.95 for 2" - Add \$16.95 for 3" Also in FXF Quick Connects

Couple it MXF for only \$9.95 for 2" - \$16.95 for 3"

1

PORTA-GREASE POLYURETHANE LINED SUCTION HOSE **THE PERFECT GREASE AND PORTABLE TOILET HOSE!**

- Smooth bore grease, oil and chemical resistant Polyurethane liner.
- Crush proof and abrasion resistant cover.
- Poly welded end cuffs for longer hose life. **TEMPERATURE RANGE:** -40°F - 125°F

Also in Blue & Hi Viz Green



	10'	15'	20'	25'	30'	35'	40'	50'	60'
2"	\$22.54	\$33.81	\$45.07	\$56.34	\$67.61	\$78.88	\$90.15	\$112.69	\$135.22
2"	NEW! Hi Viz Green Hose Available in 2" x 35' ONLY						\$78.88	-	-
2 1/2"	-	-	NEW! Blue Hose Available in 2 1/2" x 50' ONLY					\$137.50	-
3"	NEW! 3" Orange 25' & 35' ONLY			\$110.82	-	\$148.50	-	-	-

Couple it MXF for only \$9.95 for 2" - \$16.95 for 3"

2

TIGER TAIL HOSE

- Also known as Bumble Bee or Crushproof Hose
- Perfect for Removal of Liquids and Waste Materials
- Resistant to Kinking and is crushproof & includes cuffs. Std. Lengths only.
- Polyethylene Construction Corrosion Resistant and Extremely Flexible, even at Sub-Zero Temps.



ALSO AVAILABLE
IN FXF
QUICK CONNECTS

**A VARCO
EXCLUSIVE!**

GREAT FLEXIBILITY!
BETTER CUFFS!
LOWER PRICE!



	10'	15'	20'	25'	30'	35'	40'	50'	60'
2"	\$33.60	\$49.43	\$67.23	\$84.06	\$100.79	\$117.57	\$134.40	\$169.33	\$201.87
3"	\$59.05	\$88.55	\$118.05	\$147.65	\$177.05	\$206.65	\$236.45	\$294.75	\$356.65

Couple it MXF for only \$9.95 for 2" - \$16.95 for 3"

3

PORTA-BLUE SUCTION HOSE

- Double profile helix construction allows for easy movement on surfaces
- Excellent flexibility and service performance
- Superior abrasion resistance - Crush resistant
- Smooth interior assures efficient flow
- Made with factory-installed leak proof polyweld cuffs



NEW!

FACTORY
INSTALLED LEAK PROOF
POLYWELDED CUFFS

RATED
TO FULL
VACUUM!

	10'	15'	20'	25'	30'	35'	40'	50'	60'
2"	\$20.15	\$29.95	\$39.95	\$49.95	\$60.45	\$69.85	\$79.95	\$99.75	\$120.50
3"	\$36.50	\$54.65	\$72.85	\$91.05	\$109.25	\$126.05	\$151.95	\$182.15	\$226.50

Couple it MXF for only \$9.95 for 2" - \$16.95 for 3"

4

PORTA-TUFF HOSE **PERFECT FOR PORTABLE TOILETS!**

- No Cuffs! • Easy Repair • Most Flexible Hose We Have!



IN STOCK!

**A VARCO
EXCLUSIVE!**

	20'	25'	30'	33'	35'	40'	50'	60'	100 FT. BULK
2"	\$68.00	\$85.00	\$102.00	\$112.20	\$119.00	\$136.00	\$170.00	\$204.00	\$3.25 ft

BUY 100' ROLL ONLY \$3.25 FT. COUPLE IT YOURSELF AND SAVE!

Couple it MXF only \$9.95 for 2" - \$16.95 for 3"

5

WOR OIL RESISTANT HEAVY DUTY CORRUGATED PORTABLE TOILET HOSE

THE FIRST OIL RESISTANT HOSE FLEXIBLE ENOUGH FOR PORTABLE TOILETS Made with special oil resistant compounds which exhibit medium resistance to oil and other hydrocarbons. Corrugated PVC Outer Cover Provides increased hose flexibility.



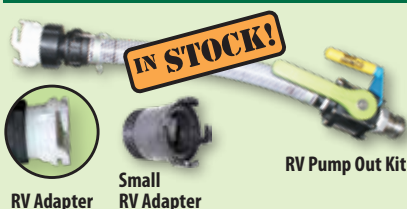
BACKED BY A
WORRY-FREE
WARRANTY
tigerflex

	10'	20'	25'	30'	33'	35'	40'	100 FT. BULK
2"	\$49.40	\$86.05	\$104.35	\$122.70	\$133.70	\$141.00	\$159.35	\$3.70
3"	\$90.90	\$158.00	\$191.55	\$225.10	\$245.25	\$258.65	\$292.25	\$6.75
4"	\$144.00	\$252.45	\$306.65	\$360.90	\$393.45	\$415.15	\$469.35	\$10.55

PUMP TWICE AS MANY RV'S!

RV PUMP OUT KIT

Complete kit includes everything you need: 2" full port polypropylene ball valve with a nozzle handle, 2' of clear suction hose, 1 RV adapter, reducing coupler, camlock fitting, hose nipple and vacuum relief valve.



RV Pump Out Kit w/o Handle	\$99.95 ea.	NEW #CT201N Black RV Adapter Gasket	\$1.55 ea.
RV Pump Out Kit w/ Handle	\$119.95 ea.	NEW Sm. Black RV Adapter. Generally used for older RV's.	\$8.95 ea.
White RV Adapter	\$21.95 ea.		

RV Adapter Small RV Adapter

RV Pump Out Kit

COUPLE-IT-YOURSELF STARTER PACKAGE

INCLUDES:

- Center Punch Tool
- 50 Clamps to Fit 3" - 4" Hose

\$82.95
pkg.



**CENTER
PUNCH TOOL**
\$53.95 ea.

Add A 3/8" Adaptor
For Only **\$2.95**

STEEL BAND CLAMPS

Save Money and Couple it Yourself!
Use Our Center punch tool and clamps
to attach the fittings you choose.
It's the tool we use!

Galvanized from 38¢ each
Stainless from \$1.06 each



BUY WANDS ALONE
SEE PG. 27

POLY WAND SHOWN
w/ ALUMINUM
MALE ADAPTER
& HANDLE
INSTALLED

VARCO WAND ASSEMBLY

- Pre-Assembled for porta-toilet use.
- Includes a 30" long PVC Pipe threaded into valve at 45° angle.
- 2" Full Port Poly Valve, with metal Carry Handle bolted to body of valve.
- Available with a Male Adaptor or Female Coupler at hose connection.

Aluminum Male Adapter End

WITH HANDLE	W/O HANDLE
\$84.95 ea.	\$64.95 ea.

Polypropylene Female End

WITH HANDLE	W/O HANDLE
\$84.95 ea.	\$64.95 ea.

Sub. Aluminum Wand add **\$15.00**

Aluminum	\$19.95 each
Plastic	\$9.39 each

4 GREAT HOSE OPTIONS FOR GREASE & OIL SUCTION...

Couple it MXF for only
\$9.95 for 2" - \$16.95 for 3"

Also in Blue & Hi Viz Green



1

PORTA-GREASE POLYURETHANE LINED SUCTION HOSE

THE PERFECT GREASE AND PORTABLE TOILET HOSE!

Smooth bore grease, oil and chemical resistant Polyurethane liner. Crush proof and abrasion resistant cover. Poly welded end cuffs for longer hose life. **TEMP. RANGE:** -40°F - 125°F

	10'	15'	20'	25'	30'	35'	40'	50'	60'
2"	\$22.54	\$33.81	\$45.07	\$56.34	\$67.61	\$78.88	\$90.15	\$112.69	\$135.22
2"	NEW! Hi Viz Green Hose Available in 2" x 35' ONLY						\$78.88	-	-
2 1/2"	-	-	NEW! Blue Hose Available in 2 1/2" x 50' ONLY				\$137.50	-	-
3"	NEW! 3" Orange 25' & 35' ONLY			\$110.82	-	\$148.50	-	-	-

2



BACKED BY A
WORRY-FREE
WARRANTY
tigerflex

OV OIL-VAC HEAVY DUTY POLYURETHANE HOSE

- Excellent resistance to gasoline, diesel, ethanol, blends (up to E30) and biodiesels (up to B100).
- Transparent Construction allows for visual confirmation of material flow.
- Handles most fuels and oils.

COUPLED HOSE PRICE INCLUDES M X F QUICK CONNECTS									100 FT. BULK
	10'	20'	25'	30'	33'	35'	40'		
1"	\$43.35	\$80.85	\$99.55	\$118.30	\$129.55	\$137.05	\$155.80		\$3.50
1 1/2"	\$63.70	\$119.10	\$146.80	\$174.50	\$191.15	\$202.25	\$229.95		\$5.20
2"	\$96.50	\$184.10	\$227.90	\$271.75	\$298.00	\$315.55	\$359.35		\$8.20
3"	\$187.65	\$358.35	\$443.70	\$529.05	\$580.26	\$614.40	\$699.75		\$17.07

3



IN STOCK!

HIGH TEMP HOT GREASE VAC HOSE

Designed for the transfer of hot grease, hot oils, tar, asphalt and other high temp. petroleum based products. Black High Grade Nitrile Rubber Tube, Smooth Abrasion Resistant Nitrile Cover, Reinforced with plies of Polyester Tire Cord with Helix Wire. **TEMPERATURE RANGE:** -40° TO +350°F (Intermittent service only)

COUPLED HOSE PRICE INCLUDES M X F QUICK CONNECTS									100 FT. BULK
	10'	15'	20'	25'	30'	33'	35'	40'	
2"	\$135.17	\$198.02	\$260.88	\$323.74	\$386.60	\$424.31	\$449.45	\$512.31	\$12.55
3"	\$189.06	\$275.13	\$361.20	\$447.27	\$533.34	\$584.99	\$619.42	\$705.49	\$17.20
4"	\$235.97	\$341.32	\$446.68	\$552.04	\$657.40	\$720.61	\$762.75	\$868.11	\$21.05

4



ONLY TO BE USED WITH ROOM TEMPERATURE OR COLDER GREASE. WARRANTIES WILL BE VOIDED IF USED IN A HIGH HEAT ENVIRONMENT (SEE OIL AND PETROLEUM HOSE ON THIS PAGE FOR MORE OPTIONS)

GENESIS COMMERCIAL GRAY HOSE

Crush-proof and super flexible vacuum hose, providing the ultimate in durability and usability. Grease resistant copolymer.

COUPLED HOSE PRICE INCLUDES M X F QUICK CONNECTS			
	25'	50'	50 FT. BULK
1.5"	\$47.29	\$86.93	\$1.58
2"	\$75.47	\$141.90	\$2.66
2.5"	\$125.14	\$236.21	\$4.44

CHECK OUT OUR PLASTIC VALVES & FITTINGS

pages 26-27



FROM \$1.50



SHOP ONLINE
@ varcopumper.com
24 HOURS A DAY
7 DAYS A WEEK...
EVEN MIDNIGHT!

**HABLAMOS
ESPAÑOL**

NEW! SOLARGUARD PVC HOSE- WITH UV PROTECTION

Advanced UV Protection! – The hose material is specially formulated to resist the cracking that can result from exposure to damaging UV light. Service Temperature: -4°F (-20°C) to 150°F (+65°C)*

- Lasts Longer- Almost Twice the Life!
- PVC Construction

SALE!

SG Series

	2"	3"	4"		2"	3"	4"
SG Series	\$1.95 ft.	\$3.67 ft.	\$6.47 ft.	SLR Series	\$2.21 ft.	\$4.53 ft.	\$7.21 ft.

SLR Series



IN STOCK!

COLD WEATHER SUCTION HOSE

- Clear PVC Construction - Easy to See Through
- Sub-Zero Flexibility - Stays Flexible In Cold Weather to -40°F

Bulk Hose also available in 2 1/2" diameter- CALL FOR PRICE!

COUPLED HOSE PRICE INCLUDES M X F QUICK CONNECTS							100 FT. BULK
	20'	25'	30'	33'	35'	40'	
2"	\$49.48	\$59.54	\$69.60	\$75.64	\$79.66	\$89.72	\$1.30 ft
3"	\$88.72	\$106.87	\$125.03	\$135.92	\$143.18	\$161.33	\$2.35 ft
4"	\$168.90	\$205.15	\$241.40	\$263.15	\$277.65	\$313.95	\$6.75 ft
6"	-	-	-	-	-	-	\$13.35 ft



2" Great for Site Tubes!

PROUDLY MADE IN THE USA



CLEAR OR GREEN PVC SUCTION HOSE

- Economical Alternative for Applications where only Light Chemical Resistance is necessary
- Lightweight. Resistant to all Weather Conditions from 15°F to 150°F
- Clear finish allows you to watch your product flow!

COUPLED HOSE PRICE INCLUDES M X F QUICK CONNECTS								BULK HOSE BUY THE ROLL AND SAVE!		
	10'	20'	25'	30'	33'	35'	40'	1 1/2"	2"	3"
2"	\$23.65	\$36.55	\$43.05	\$49.50	\$53.35	\$55.95	\$62.40	\$0.85 ft	\$1.00 ft	\$2.05 ft
3"	\$35.15	\$54.50	\$64.05	\$73.65	\$79.45	\$83.35	\$92.95	4"	6"	
4"	\$64.95	\$104.20	\$123.80	\$143.40	\$155.20	\$163.05	\$182.65	\$3.40 ft	\$6.10 ft	

TUFF BUT VERY FLEXIBLE!

COMPARE TO 180AR PERFECT FOR VACTOR TRUCKS

VARCO TUFF SUCTION

- Rubber Tube w/ Black PVC Helix
- Water/Light Chemical Suction & Transfer
- Abrasion Resistant & Lightweight
- Corrugated Cover, Smooth Interior

	10'	20'	25'	30'	33'	35'	40'	100 FT. BULK
2"	\$43.95	\$77.95	\$94.95	\$111.95	\$122.15	\$128.95	\$145.95	\$3.25
3"	\$78.35	\$140.95	\$172.25	\$203.55	\$222.33	\$234.85	\$266.15	\$5.95
4"	\$127.55	\$230.15	\$281.45	\$332.75	\$363.53	\$384.05	\$435.35	\$9.75
6"	\$264.65	\$459.35	\$556.70	\$654.05	\$712.46	\$751.40	\$848.75	\$18.50
8"	-	-	-	-	-	-	-	\$31.95

EASY ONE-TOOL ASSEMBLY

THE PERFECT CLAMP FOR TUFF SUCTION HOSE

When a center punch tool and clamps are not an option, this clamps around the spirals with ease.

2"	3"	4"
\$5.75	\$6.75	\$6.95

BHR-1

BHR-2

BHR-3



NEW!

HOSE RAMPS

- Perfect for temporary or permanent projects, our ramps are easily placed, relocated, and removed.
- Made of recycled tire rubber and will not dry out, crack, or fall apart from road salt or other weather conditions.
- Diamond pattern grip molded into unit to prevent vehicle slippage.
- BHR-2 and BHR-3 can also be used as curb ramps

Part#	Description	PRICE
BHR-1	for 2" Hose	\$52.85
BHR-2*	for 3" Hose	\$84.35
BHR-3*	for 4" Hose	\$117.15

*BHR-2 and BHR-3 are per piece, 2 needed for 1 crossover.



**NON
MARKING
BLUE
AVAILABLE**

PRESSURE WASHER HOSE

- Coupled MxM
- Includes hand guard
- Rated to 250°F

4000 PSI - 1 Wire Reinforcement

ITEM#	SIZE	PRICE
PW4000	3/8" x 50'	\$59.95
PW4000	3/8" x 100'	\$115.95

5800 PSI - 2 Wire Reinforcement

ITEM#	SIZE	PRICE
PW5800	3/8" x 50'	\$62.95
PW5800	3/8" x 100'	\$120.95



PRESSURE NOZZLE 4 PACK

#PWN4PACK

- Includes: 0°, 15°, 25°, 40° 1/4" QC Nozzles.
- Fits our pressure washer gun assembly.
- Available in orifice sizes from 2.0 to 10.0.
- Not sure what size you need? Give us a call!

\$14.55 ea.

PRESSURE WASHER TRIGGER GUN & LANCE COMBO

#PWGUN

- 4000psi rated with built in trigger safety.
- 3/8" Plug at bottom of gun included.
- Insulated lance with 1/4" socket at end.
- Lances available in different lengths.



SAFETY

SIZE	PRICE	SIZE	PRICE
18"	\$26.60	47"	\$31.07
24"	\$27.75	59"	\$35.07
28"	\$27.75	79"	\$38.34
36"	\$28.46		

SINGLE JACKETED MILL HOSE

Working Pressure: 200-230 psi.
Coupled MXF Aluminum Quick Connects or Aluminum/Brass NPT Threaded



	MXF NPT THREADED	MXF QUICK CONNECTS	BULK PER FOOT
	50'	50'	
1.5"	\$39.95	\$39.95	\$0.72
2"	\$39.95	\$40.95	\$0.68
2.5"	\$47.50	\$48.50	\$1.10
3"	\$69.00	\$69.00	\$1.20
4"	\$120.95	\$126.50	\$2.12

DOUBLE JACKETED MILL HOSE

Working Pressure: 300 psi.
Coupled MXF Aluminum Quick Connects or Aluminum/Brass NPT Threaded



	MXF NPT THREADED	MXF QUICK CONNECTS	BULK PER FOOT
	50'	50'	
1.5"	\$69.95	\$64.95	\$1.00
2"	\$72.95	\$69.95	\$1.25
2.5"	\$92.95	\$80.95	\$1.99
4"	\$143.95	\$187.45	\$2.35



ADJUSTABLE HYDRANT WRENCH

#AHW Fits 1 3/4" pentagonal nuts.
The head will operate hydrant cap and adapter pin or rocker lugs.
Plated Handle . REG. \$17.88

LOW PRICE
\$12.95 each

All hose available in bulk (no couplers), MxM NPT Threaded, or MxM Quick Connects



QUICK CONNECTS



THREADED

BLUE PVC DISCHARGE

Coupled MXF Aluminum Quick Connects or Aluminum/Brass NPT Threaded



	MXF NPT THREADED	MXF QUICK CONNECTS	BULK PER FOOT
	25'	50'	
2"	\$14.97	\$23.50	\$17.95
3"	\$28.07	\$44.14	\$33.26
4"	\$49.16	\$74.80	\$51.33
6"	\$111.22	\$157.23	\$112.45
8"	-	-	-

RED PVC DISCHARGE

(100+ PSI Rating) Coupled MXF Aluminum Quick Connects or Aluminum/Brass NPT Threaded



	MXF NPT THREADED	MXF QUICK CONNECTS	BULK PER FOOT
	25'	50'	
2"	\$29.97	\$44.95	\$32.20
3"	\$45.27	\$77.36	\$49.05
4"	\$69.52	\$116.80	\$72.95
6"	\$161.97	\$237.37	\$163.20
8"	-	-	-

SOFTWALL LIQUID AND DRY MATERIAL DISCHARGE HOSE

For use with solids; dry cement, grains, animal feed, etc. abrasion and ozone resistant cover with textile cord reinforcement. Rated to a constant working pressure of 75psi. OIL RESISTANT TUBE AND COVER. PERFECT FOR SLURRY AND OILFIED MUD DISCHARGE. Folds up easily.

	MXF NPT THREADED	MXF QUICK CONNECTS	BULK PER FOOT
	25'	50'	
4"	\$249.50	\$484.50	\$262.50



HYDRANT ADAPTORS

Dozens of configurations available, even garden hose thread!

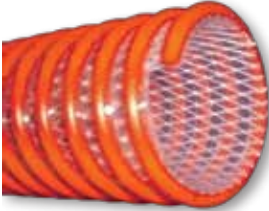
DESCRIPTION	PRICE
1 1/2" FNH x 1 1/2" NPT	\$18.95
2 1/2" FNH x 2" NPT	\$20.25
2 1/2" FNH x 3" NPT	\$49.50

SUCTION HOSE & GARDEN HOSE

IN STOCK!

VARCO
LIQUID WASTE
HOSE & ACCESSORIES

**NEW! WATER
HAULER HOSE**

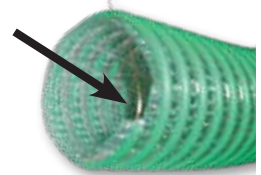


VAC TRAILER HOSE

Clear PVC with corrugated orange helix containing a braided reinforcement.

- Clear wall allows easy inspection.
- Smooth inside prevents material blockage.
- Exposed helix, less resistance to dragging.
- Braided Construction – LESS COLLAPSE!

	10'	20'	25'	30'	33'	35'	40'	BULK
2"	\$34.21	\$59.44	\$72.05	\$84.67	\$92.23	\$97.28	\$109.89	\$2.52 ft
3"	\$47.11	\$78.22	\$93.78	\$109.33	\$118.67	\$124.89	\$140.45	\$3.11 ft
4"	\$89.69	\$155.12	\$187.83	\$220.55	\$240.17	\$253.26	\$285.97	\$5.41 ft
6"	\$194.95	\$319.95	\$382.45	\$444.95	\$482.45	\$507.45	\$569.95	\$11.50 ft
8"	-	-	-	-	-	-	-	\$20.99 ft



VAR LINE™ W/ GROUNDING WIRE!

Need a grounded hose
as required by Chesapeake
or other Energy Companies?

3" - **\$4.78 ft. BULK**



VARCO SMOOTH SUCTION HOSE

All weather, heavy duty for use in construction dewatering.

COUPLED HOSE PRICE INCLUDES M X F QUICK CONNECTS									100 FT. BULK
	10'	20'	25'	30'	33'	35'	40'		
2"	\$57.45	\$104.95	\$128.70	\$152.45	\$166.70	\$176.20	\$199.95		\$4.10
3"	\$89.75	\$163.75	\$200.75	\$237.75	\$259.95	\$274.75	\$311.75		\$6.90
4"	\$135.45	\$245.95	\$301.20	\$356.45	\$389.60	\$411.70	\$466.95		\$10.30



TUFF GUARD GARDEN HOSE

The Perfect Water Hose/The Perfect Hose!

The unique design makes this the most
flexible and only unkinkable garden hose
on the market. **35%-50% lighter than
standard garden hoses for improved
durability and abrasion resistance**

25'	50'	100'
\$31.50	\$52.50	\$96.50

POLYCAN PORTABLE URINAL

NEW!

- Only 20lbs!
- Designed for Highrise Construction Sites.
- Lightweight and easily mobile on rubber tread wheels.
- Serviceable by unscrewing the spinweld plug located in the back of the urinal.

Part# POLYCAN

\$198.35



NEW!

PORTACUP

- 1 piece hook and cupholder.
- Easy 2 rivet assembly.
- Perfect for:
 - Portable restrooms
 - Portable wash stands

Part# PORTACUP

QTY	PRICE/EA.
5	\$5.65
25	\$5.35
50	\$5.05
100	\$4.75

*call for higher qty. discounts!

VARCO RIVET GUN

Part#: RIVETGUN

- Includes 40 rivets: 10 each in 4 sizes.
- Makes repairing toilets at the shop or in the field a breeze.
- Rivets install easily and snap off flush.
- A must have for all portable toilet operators!

\$4.80



**INCLUDES
40 RIVETS!**



**RECOMMENDED BY
ALEXO.
NEW!**

SOLAR EZ-LITE

Solar EZ-Lite drops in easily to any roof and
provides bright light to any dark area. Solar
powered so it never needs batteries! 18 LED's,
Solar Panel, Rechargeable Battery Rubber
gasket for a water tight seal. Sturdy mounting
plate to secure lite in place; includes 2 sets of
4 stainless steel screws to accommodate
thicknesses from 1/2" to 3/4". Size: 6.3" x 5" x 3"

Part# EZ-LITE

\$32.95



SWAN FAIRLAWN GARDEN HOSE

Residential Light Duty

- 2-year warranty

5/8" x 25'	5/8" x 50'	5/8" x 100'
\$9.57	\$14.10	\$27.67



#GHN-ADJ-ZINC
Adjustable.
Zinc-plated steel.



#GHN-ADJ-YELLOW
Adjustable. Plastic.



#GHN-ADJ-TRIGGER
Adjustable. Locking
pistol style trigger!



#GHN-5P-GRAY
5 spray patterns!
Plastic.



#GHN-10P-TRIGGER
Locking pistol style
trigger, w/ 10 spray patterns!

GARDEN HOSE NOZZLES BUY 10 AND SAVE!

PART#	QTY. 1	QTY. 10
GHN-ADJ-YELLOW	\$1.75	\$1.45
GHN-ADJ-ZINC	\$2.86	\$2.50
GHN-5P-ORANGE	\$1.95	\$1.56
GHN-ADJ-TRIGGER	\$7.85	\$6.3
GHN-10P-TRIGGER	\$7.35	\$5.88

32 OZ BOTTLE WITH TRIGGER SPRAYER

Part# TRIGGERSPRAY

NEW HD BOTTLE WITH CHEMICAL RESISTANT TRIGGER!

- Sprayers adjust from mist to steady stream.
- HDPE bottle, Polypropylene sprayer.
- Qty. discounts available!



QTY.	STANDARD	HEAVY DUTY
1	\$1.61 ea.	\$3.69 ea.
24	\$1.43 ea.	\$3.27 ea.
48	\$1.29 ea.	\$2.95 ea.
96	\$1.17 ea.	\$2.65 ea.

64 OZ HAND PUMP SPRAYER

Part# 1998TL

Great for spraying fragrances, soaps and other cleaning agents!

- Heavy duty 1/2" translucent polyethylene bottle with buna seals.
- Polyethylene nozzle adjusts from straight stream to fine mist. (Replacement nozzle tips available)
- Easily hand pressurized. Switch can be locked in the on position.



\$8.00 each

\$7.25 each (case of 6) BEST VALUE!



UTILITY SCRUB BRUSHES

Heavy duty plastic with poly bristles.

PART#	SIZE	PRICE	BEST VALUE! CASE PRICE QTY.12
BRUSH-HAND	6"	\$2.75	\$2.45 ea.
BRUSH8	8"	\$3.95	\$3.45 ea.
BRUSH20	20"	\$5.35	\$4.95 ea.



PERFECT FOR CLEANING PORTABLE TOILET TANKS!

SEE MORE PRESSURE WASHER ACCESSORIES ON PG. 7!

VARCO ROTOR WAND

Part# ROTORWAND

Complete Cleaning lance with rotating spinner head designed to clean tanks, trash cans and portable toilets.

- 3 nozzles included: 2 adjustable side nozzles, 1 forward
- Side nozzles prevent blowback
- WORKS W/ HOT WATER UP TO 250°F MAX!
- 4000psi, 3/8" Female NPT Inlet

\$485.10

Complete with 62" Wand

\$359.05

Rotor head only (1/4" or 3/8")

NOTE: Do not use unprotected!

ROTOR WAND ACCESSORIES



ROTOR WAND SWIVEL
4000 psi

\$28.85



PRESSURE WASHER HOSE

3/8" x 50' 4000 psi

\$59.95



1" BRASS PADLOCK ALL KEYED ALIKE

- Fits locking arm style dustcaps.
- Full brass with hardened steel shackle.
- Perfect for locking front door of portables and toilet paper roll holders.

BEST VALUE!

Part#:	EACH	50+	100+	250+
PADLOCK1INCH	\$2.00	\$1.73 ea.	\$1.49 ea.	\$1.30 ea.



TOILET SEATS, COMMERCIAL GRADE

- Open-faced, and easy to clean commercial grade toilet seats with lid.
- PREMIUM seats are black, more stain-resistant and heavier duty.
- Replacement seats to fit any brand of toilet.
- Not sure on the size? Give us a call!
- Available in 2 grades, Standard and Premium.

CASE PRICING!

Part#: SEAT	PRICE	BEST VALUE! CASE PRICE
Round Standard	\$9.25	\$8.70 ea. (8 per case)
Elongated Standard	\$11.15	\$10.45 ea. (8 per case)
Round PREMIUM	\$14.70	\$13.79 ea. (6 per case)
Elongated PREMIUM	\$17.05	\$15.95 ea. (6 per case)

PORTABLE TOILET CONTAINMENT TRAY

Part# CONTAIN-TRAY

- Universal design fits most portable restrooms
- Reinforced ribbed side walls and floor eliminates warping and flexing
- Cambered design directs liquids to outside of tray for easy servicing
- Nests for easy storage and economical shipping
- Manufactured from UV-stabilized High Density Polyethylene (HDPE)

54 GALLON CAPACITY!



\$78.95 Quantity discounts available! Call for pricing!

250 GAL. HOLDING TANK

Part# HOLDINGTANK250G

- 17" high X 46" wide X 92" deep
- Heavy-duty grab handles for easy transport
- Sloped design that prevents water from pooling
- 250 gal. capacity for maximum waste storage
- Durable rotomolded plastic construction
- One manhole cover included. Optional second available
- Six Fernco® fittings for multiple plumbing configurations
- Easily slides between the wheel wells in most pickup trucks and trailers

FITS IN THE BACK OF MOST PICKUP TRUCKS!



\$487.00



NEW!

CUSTOM SIZE HOLDING TANKS

Part# HOLDTANK

- (4) 3" Female NPT fittings for easy installation

CAPACITY	W	L	H	PRICE
170 gal	48"	72"	12"	\$280.00
225 gal	48"	96"	12"	\$360.00
225 gal	48"	72"	16"	\$300.00
300 gal	48"	96"	16"	\$395.00
375 gal	48"	96"	20"	\$435.00

*More custom sizes available, call for pricing



INTERCHANGEABLE
WITH ALL EXISTING
PIRANHA / EATON FITTINGS
& REPAIR TOOLS!

NEW!

Comes on Wooden Reels for FREE!

THE PERFECT HOSE FOR SEWER CLEANING TRUCKS

BARRACUDA SEWER CLEANING HOSE DOUBLE BRAIDED AND DOUBLE BONDED CONSTRUCTION

- Bonded high abrasion mold and fungus resistant polyether-urethane, featuring an anti-stick additive for a snag resistant slick surface.
- Two braids of high tensile synthetic fiber. • Temperature Range: -40 degrees F. to +150 degrees F.

LENGTH	PART# BAR-OR – 2500PSI – ORANGE		LENGTH	PART# BAR-BU – 3000PSI – BLUE	
	3/4"	1"		3/4"	1"
400'	\$729.50	\$894.25	400'	\$823.50	\$1,009.95
500'	\$911.75	\$1,117.75	500'	\$1,029.50	\$1,249.25
600'	\$1,094.75	\$1,341.25	600'	\$1,235.50	\$1,509.95
800'	\$1,459.95	\$1,788.25	800'	\$1,647.25	\$2,009.95



Comes on Plastic Reel-For No Extra Charge!

No Cardboard to Get Wet!

Smaller sizes and lengths do not come on reel -
check with your customer service rep for details.

THE PERFECT HOSE FOR JETTERS

JETTERFLEX WATER JETTER HOSE

- Lateral line hose has become the standard for the septic industry.
- Polyether-urethane cover provides exceptional cut, abrasion and fungus resistance.
- Sizes from 1/8" up to 1", Working pressures up to 4,000psi.
- Pressure Tested, Precoupled assemblies with MXM pipe thread fittings



3/4" AND UP
FOR VAC TRUCKS



1/8" AND UP
FOR JETTERS

	50'	75'	100'	150'	200'	250'	300'	350'	400'	500'	600'
1/8"	\$25.65	\$33.90	\$41.50	\$62.55	\$74.95	\$93.10	\$118.30	-	\$235.30	\$198.35	-
1/4"	\$37.35	-	\$62.25	\$85.10	\$108.25	\$151.55	\$174.70	-	\$243.55	\$292.50	-
3/8"	\$57.25	\$72.95	\$92.75	\$129.25	\$180.55	\$216.10	\$250.80	\$287.40	\$344.55	\$418.30	\$487.05
1/2"	\$95.35	-	\$174.50	-	\$353.40	\$440.60	\$517.95	-	\$659.70	\$852.95	\$972.20

FULL LINE DISTRIBUTOR FOR HANNAY, REELCRAFT & COX REELS!

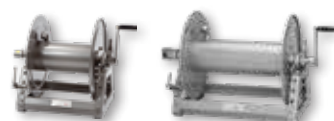
MANY SIZES AND CONFIGURATIONS AVAILABLE TO HANDLE HOSE UP TO 2"- CALL FOR QUOTE.
ROLLER GUIDES NOT INCLUDED, CALL FOR PRICING

HANNAY REELS

HANDCRANK, SPRINGLOADED, ELECTRIC, AIR and HYDRAULIC REWIND REELS
FOR 1/2", 3/4" AND 1" AIR/WATER HOSE ROLLER - GUIDES NOT INCLUDED, CALL FOR PRICING

HANDCRANK 3,000+psi

call for electric, air or hydraulic rewind options



#1516-17-18

For 1/2" x 100' hose

\$285.00*

*add \$35.00 for pressure rating of 5,000 psi

#1822-17-18

For 3/4" x 100' hose

\$345.00*



HANNAY SUPER SWIVELS

STRAIGHT	PART#	PRICE
1/2"	9927.8535	\$103.00
1"	9929.8051	\$82.00
90°	PART#	PRICE
1/2"	9927.8551	\$45.00
3/4"	9928.8551	\$65.00
1"	9929.8553	\$82.00

PORTABLE HOSE REEL

Part# PORTREEL38-100

- Holds Up To 100' of 3/8" hose, or 125' of 1/4" hose.
- 3/8" MNPT Inlet, 3/8" FNPT Swivel Outlet
- Durable black powder coated finish & galvanized welded drum.
- ONLY 25lbs!

\$188.35



NEW!

RECOMMENDED BY
AIDAN M.

add 4000psi hose for:	
HOSE TYPE	PRICE
1/8" x 150' Jetterflex	\$62.55
1/4" x 100' Jetterflex	\$62.25
3/8" x 100' Jetterflex	\$92.75
3/8" x 100' Bronze-Jet	\$151.50



BASIC

ELITE

CNT-R-KUT NOZZLES

A complete fixed nozzle pipe cleaning system all in one kit designed to do 360° internal cleaning, centering the nozzle with a flexible light weight guide vane.

Elite Kits

Includes spinning Rotor Head w/3 roller chain
AND 3 cable configurations.

Basic Kits

Includes 3 static nozzle patterns: Penetrator, Flusher,
Deicing/Degreaser.

All kits include:

- Lockable tool case
- Orifice Cleaner
- All tools and hardware
- Carrying Case for nozzles/rollers
- Guide Vanes (std. kits include 1 trimmable vane, MAX kits come with 3 pre-sized vanes!)

*Need GPM and PSI before ordering, all kits are custom drilled.

	ELITE MAX	ELITE STD.	BASIC MAX	BASIC STD.
1/4"	\$813.75	\$703.25	-	-
3/8"	\$842.50	\$747.50	\$498.25	\$431.75
1/2"	\$974.50	\$863.50	\$570.25	\$503.75

*1" kits available, call for pricing



NEW!

RECOMMENDED BY
CRISTHIAN M.



**GENUINE PIRANHA
BRAND SEWER/
JETTER HOSE**



**3/4" AND UP FOR
VAC TRUCKS**

**1/8" AND UP FOR
JETTERS**

PREMIUM PIRANHA LATERAL LINE/WATER JETTER HOSE

- Lateral line hose has become the standard for the septic industry.
- Polyether-urethane cover provides exceptional cut, abrasion and fungus resistance.
- Sizes from 1/8" up to 1", Working pressures up to 5000psi.

IN STOCK!

PREMIUM PIRANHA SEWER HOSE

NOTE 5% upcharge on lengths 600ft or longer.

DESCRIPTION	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"
Orange 2,500 psi / 6,250 burst	-	\$3.35 ft	\$3.20 ft	\$3.79 ft	\$8.85 ft	\$9.15 ft
Blue 3,000 psi / 7,500 burst	\$2.13 ft	-	\$3.39 ft	\$4.45 ft	-	-
Green 4,000 psi / 10,000 burst	\$2.55 ft	-	-	-	-	-
Red 5,000 psi / 12,000 burst	\$3.65 ft	-	-	-	-	-
Black 4,000 psi / 12,000 burst	\$3.29 ft	\$3.79 ft	-	-	-	-
Orange 2,500 psi 500 ft. ROLL PRICE		\$1,390.00	CALL!	CALL!	CALL!	CALL!
Orange 2,500 psi 600 ft. ROLL PRICE		\$1,668.00	CALL!	CALL!	CALL!	CALL!
Blue 3,000 psi 500 ft. ROLL PRICE		-	CALL!	CALL!	CALL!	-
Blue 3,000 psi 600 ft. ROLL PRICE		-	CALL!	CALL!	CALL!	-

PREMIUM PIRANHA LATERAL LINE / JETTER HOSE

4000 psi rated • Safety Green - Pressure Tested • Precoupled assemblies MXM pipe thread fittings

	50'	75'	100'	150'	200'	250'	300'	400'	500'	600'
1/2"	\$52.05	\$65.15	\$71.65	\$95.05	\$124.15	\$155.55	\$195.95	\$262.60	\$328.25	\$397.40
3/8"	\$62.35	\$73.40	\$84.95	\$107.95	\$141.25	\$176.55	\$211.90	\$284.50	\$355.60	\$426.70
1/4"	\$71.65	\$82.75	\$101.55	\$135.15	\$169.10	\$200.10	\$245.75	\$348.55	\$408.75	\$515.40
3/16"	\$73.45	\$110.35	\$139.45	\$207.75	\$248.35	\$301.80	\$353.35	\$464.15	\$582.50	\$771.55

JETTER NOZZLE KITS

Free case & tip cleaner included with each nozzle kit.

Individual nozzles available for each type and size.



ROUND NOZZLE	HEX NOZZLE	PENETRATOR	FLUSHER	DEICER/DEGREASER	BRUTE
1 Forward 3 Back @ 30°	1 Forward 3 Back @ 30°	1 Forward 3 Back @ 30°	6 Back @ 45°	3 Fwd @ 45° 6 Back @ 30°	1 Forward 3 Back @ 45° 3 Back @ 30°

ROUND NOSE NOZZLE KIT

Smooth compact design allows for maneuvering bends and can be drilled with a cornering orifice for added efficiency. Each has two wrench flats for installation use.

HEX NOSE NOZZLE KIT

Short profile nozzle has 6 flats for easy install. The profile of the RNH allows for drilling back jets at a steeper angle (see drill pattern info) resulting in additional thrust. Thruster, Flusher, Monster, and HT Degreaser w/ Tip Cleaner in Case.

	1/8"	1/4"	3/8"	1/2"	3/4"	1"
ROUND NOSE KIT	\$131.00	\$140.00	\$151.00	\$174.00	\$274.00	\$325.00
HEX NOSE KIT	\$137.55	\$147.00	\$158.55	\$182.70	\$287.70	\$341.25
SUPER SEWER SQUAD	\$199.00	\$204.00	\$239.00	\$309.00	\$475.00	\$689.00
ELITE 6 PACK	\$209.95	\$229.95	\$279.95	\$349.95	\$545.95	\$774.95

YOU WILL NEED TO KNOW YOUR GPM AND PSI TO ORDER THESE NOZZLES- THEY ARE CUSTOM DRILLED

VOLUME DISCOUNTS AVAILABLE- CALL



WATER
JETTERS LOVE
THIS GUIDE
HOSE!

TIGER TAIL GUIDE HOSES

Part# TIGERGUIDE

• 36" long.

2" w/ 20' of 1/4" Rope	\$18.95
2" w/ 20' of 1/2" Rope	\$21.50
3" w/ 20' of 1/4" Rope	\$28.00
3" w/ 20' of 1/2" Rope	\$30.50

SUPER FLEXIBLE FOR DRAINS & TRAPS!



NEW!

CRISTHIAN M.



only 9.2mm/0.362in O.D.!

BRONZE-JET DRAIN CLEANING HOSE

COUPLED 1/4" Male NPT (for reel)
X 1/8" Male NPT (for nozzle).
Unplasticised Elastomer Core,
Single H.T. Carbon Steel Braid,
Polyurethane Cover.

- Working Pressure: 4,000psi
- Burst Pressure: 16,000psi

LENGTH	PRICE
25'	\$57.05
50'	\$90.35
75'	\$123.75
100'	\$151.50
125'	\$185.95
150'	\$223.75

VARCO ELITE

6 PACK NOZZLE KIT



PENETRATOR
1 Forward
3 Back

FLUSHER
6 Back

CORNERING
1 Forward,
1 Side
3 Back

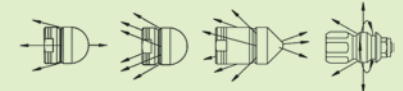


DEGREASER/DEICER
3 Forward
6 Back

IMPACTOR
1 Forward
3 Side
6 Back

ROTOR JET
2 Side
2 Back

SELECT SUPER SEWER SQUAD NOZZLE KIT



PENETRATOR
1 Forward
3 Back @ 30°

FLUSHER
6 Back @ 45°

DEGREASER/DEICER
3 Fwd. @ 20°
6 Back @ 30°

ROTOR JET
2 Side @ 90°
2 Back @ 45°



BANDLOCK FITTINGS

	4"	5"	6"	8"	10"	12"
Female Hose Coupler	\$23.47	\$35.10	\$31.21	\$40.55	\$59.76	\$109.16
Male Hose Coupler	\$17.83	\$34.92	\$22.65	\$33.09	\$45.59	\$78.75
Double Female Coupler	CALL		CALL			
45° Elbows	\$116.54	CALL	\$139.74	\$176.38	\$230.15	CALL
90° Elbows	\$134.38	CALL	\$166.61	\$211.73	CALL	CALL

NOTE: all prices for non-plated steel; available in plated steel and double walled



BANDLOCK REDUCERS

Male Size	Female Size	PRICE
5"	4"	\$72.70
6"	5"	\$79.51
6"	4"	\$63.84
8"	6"	\$77.70
8"	4"	\$82.99
10"	8"	\$123.83

NOTE: all prices for non-plated steel; available in plated steel and double walled



BANDLOCK CLAMPS

	CLAMP	CLAMP W/ HANDLE
4"	\$21.63	\$28.14
5"	\$45.33	\$50.24
6"	\$23.09	\$30.32
8"	\$24.25	\$32.39
10"	\$30.61	\$40.85
12"	\$52.16	\$64.35



BANDLOCK PIPES

**STARTING AT
\$78.48**

call for options and pricing



Flat flanged
or irrigation
style fittings

POLYVACUUM TUBES

**STARTING AT
\$350.00**

LINEAR HX GUN ASSEMBLIES



*Water blast quick connects, high pressure fittings, elbows & swivels in stock!

A #HXLGUN12

Rated to
3200psi / 16gpm
Includes ST-602
spray gun w/swivel
inlet, plated steel
lance, and Ripsaw
Turbo Nozzle

B #HXLGUN12-HD

Rated to
4050psi / 32gpm
Includes YG4032S
spray gun, STAIN-
LESS STEEL lance,
and Ripsaw-HD
Turbo Nozzle

C #WEDGEGUN12

Rated to
2500psi / 27gpm
Includes YG2527S
spray gun, STAIN-
LESS STEEL lance,
and WEDGEBLAST-
ER triple stream
trenching nozzle

	PRICE
36"	\$263.85
48"	\$268.45
60"	\$272.95
72"	\$281.50

	PRICE
36"	\$499.35
48"	\$512.55
60"	\$528.75
72"	\$547.75

	PRICE
36"	\$323.25
48"	\$336.45
60"	\$352.55
72"	\$371.55

LAYFLAT SEWER/DRAIN CAMERA SYSTEMS w/SELF LEVELING HEADS

- Self Leveling Waterproof Color Camera Heads, available with or without 512hz sonde transmitter.
- Layflat design with camera case with cable reel fixed into a steady structure.
- Distance counter built into the cable reel
- USB & SD video & sound recording • Rechargeable Li-ion Battery
- One Year Limited Mfg. Warranty • For 2" - 6" Pipes

**COMPACT
LAYFLAT
DESIGN**



STEVE M.

NEW!

ITEM#	SCREEN SIZE:	CAMERA:	L LENGTH:
PIC3188XX	7" LCD Color	7/8" O.D.	130 ft.
PIC4188XX	10" LCD Color	1" O.D.	200 ft.

ITEM#	NO SONDE	W/512HZ SONDE
PIC3188XX	\$1,305.00	\$1,635.00
PIC4188XX	\$2,155.00	\$2,405.00



SEWER PIPE PLUGS

**STARTING AT
\$142.00**

NEW!

MORE CAMERAS AVAILABLE

Color displays,
hi-res lighted
camera heads
w/portable cases.

**STARTING AT
\$640.00**

RIPSAW TURBO NOZZLE

Part# RIPSAW

- The RIPSAW blasts a 0° straight water stream at up to 3200 PSI while rotating at a high speed to provide an 18° cone of coverage.
- Stainless steel housing and tungsten carbide wear surfaces withstand harsh environments and provide longer life than ceramic nozzles.
- Non-conductive urethane coating on the nozzle body protects users from electrocution.
- Repair kits available!

CALL FOR PRICE!

Heavy Duty
version
available



~~\$265.00~~

~~\$307.00~~

QUICK CONNECT COUPLINGS NEW LOW PRICES ON USA ALUMINUM - SAVE UP TO 20% OFF OUR OLD PRICING!

Our Quick Connect Fittings provide a unique quick coupling connection for hoses handling water, liquid petroleum and other fluids. Popular for their durability and ease of use, they are interchangeable with other manufacturers. *Available in aluminum, brass, stainless steel, or polypropylene.* Choose the ends that best fit your needs.

TYPE A – MALE ADAPTER X FEMALE THREAD		1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"
	ALUMINUM	\$2.40	\$2.64	\$5.31	\$4.96	\$8.14	\$15.05	\$16.14	\$69.75
	POLYPROPYLENE	\$2.09	\$2.68	-	\$4.93	\$10.44	-	-	-
	USA ALUMINUM LOW PRICE!	-	\$8.95	-	\$15.15	\$34.35	-	\$68.85	-
	STAINLESS STEEL	-	\$14.30	\$28.66	\$27.36	\$44.42	-	\$92.10	-
	BRASS	\$8.92	\$15.07	\$23.85	\$30.14	\$48.37	-	\$102.77	-
TYPE B – FEMALE COUPLER X MALE THREAD		1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"
	ALUMINUM	\$13.73	\$5.80	\$10.07	\$9.91	\$13.73	\$27.14	\$30.35	-
	POLYPROPYLENE	\$6.37	\$8.59	-	\$13.42	\$22.42	-	-	-
	USA ALUMINUM LOW PRICE!	-	\$18.25	-	\$28.65	\$43.95	-	\$101.65	-
	STAINLESS STEEL	\$62.44	\$21.50	\$36.67	\$41.99	\$60.97	-	\$131.58	-
	BRASS	17.30	\$25.85	\$36.83	\$47.04	\$71.56	-	\$140.98	-
TYPE C – FEMALE COUPLER X HOSE SHANK		1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"
	ALUMINUM	\$5.35	\$5.75	\$9.52	\$9.99	\$15.50	\$27.74	\$34.58	\$142.50
	POLYPROPYLENE	\$7.08	\$7.96	-	\$13.20	\$22.40	-	-	-
	USA ALUMINUM LOW PRICE!	-	\$17.55	-	\$27.55	\$39.15	-	\$99.45	-
	STAINLESS STEEL	\$19.41	\$23.55	\$33.64	\$48.14	\$72.21	-	\$149.26	-
	BRASS	\$20.60	\$28.72	\$36.98	\$52.64	\$80.58	-	\$184.95	-
TYPE D – FEMALE COUPLER X FEMALE THREAD		1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"
	ALUMINUM	\$5.72	\$6.30	\$10.62	\$10.01	\$14.88	\$27.01	\$30.54	\$133.50
	POLYPROPYLENE	\$7.73	\$7.96	-	\$13.57	\$24.13	-	-	-
	USA ALUMINUM LOW PRICE!	-	\$17.45	-	\$28.05	\$40.75	-	\$102.75	-
	STAINLESS STEEL	\$22.04	\$28.70	\$39.70	\$44.42	\$66.69	-	\$134.65	-
	BRASS	\$21.23	\$26.84	\$39.30	\$50.05	\$69.91	-	\$160.78	-
TYPE DC – DUST CAP		1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"
	ALUMINUM	\$4.79	\$5.17	\$7.30	\$8.50	\$10.99	\$19.63	\$27.50	\$109.29
	POLYPROPYLENE	\$6.44	\$7.96	-	\$11.72	\$18.94	-	-	-
	USA ALUMINUM LOW PRICE!	-	\$15.45	-	\$20.45	\$27.95	-	\$70.95	-
	STAINLESS STEEL	\$16.46	\$20.51	\$28.87	\$33.72	\$55.99	-	\$89.26	-
	BRASS	\$17.33	\$21.35	\$29.49	\$38.06	\$59.57	-	\$112.42	-
TYPE DP – DUST PLUG		1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"
	ALUMINUM	\$2.01	\$2.28	\$4.77	\$4.05	\$6.76	\$11.32	\$14.29	-
	POLYPROPYLENE	\$1.54	\$2.09	-	\$3.67	\$6.53	-	-	-
	USA ALUMINUM LOW PRICE!	-	\$8.75	-	\$12.65	\$19.45	-	\$40.85	-
	STAINLESS STEEL	\$10.36	\$12.36	\$21.56	\$24.13	\$39.93	-	\$95.40	-
	BRASS	\$8.07	\$11.97	\$18.06	\$20.88	\$43.26	-	\$109.46	-

TYPE E — MALE ADAPT. x HOSE SHANK		1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"
	ALUMINUM	\$2.63	\$3.09	\$6.50	\$6.32	\$10.36	\$20.28	\$27.75	\$85.25
	POLYPROPYLENE	\$2.39	\$2.39	-	\$4.80	\$8.99	-	-	-
	USA ALUMINUM	-	\$10.45	-	\$18.45	\$37.05	-	\$73.15	-
	STAINLESS STEEL	\$14.64	\$21.13	\$28.93	\$39.64	\$61.17	-	\$131.80	-
	BRASS	\$14.26	\$21.55	\$29.49	\$42.24	\$68.43	-	\$163.60	-
TYPE F — MALE ADAPT. x MALE THREAD		1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"
	ALUMINUM	\$2.99	\$3.32	\$6.63	\$6.98	\$9.88	\$18.43	\$24.00	-
	POLYPROPYLENE	\$2.09	\$2.35	-	\$4.83	\$8.99	-	-	-
	USA ALUMINUM	-	\$10.65	-	\$20.55	\$35.76	-	\$83.95	-
	STAINLESS STEEL	\$18.31	\$19.46	\$33.26	\$39.29	\$65.25	-	\$141.64	-
	BRASS	\$13.00	\$19.10	\$32.05	\$38.75	\$66.18	-	\$132.98	-

LOCKING QUICK CONNECT COUPLINGS

Locks so You Never Lose a Load Again!



MADE IN USA

TYPE D STA-LOK II
COUPLER x FNTP

2"	3"	4"	6"
\$32.45	\$47.85	\$61.75	\$123.45



MADE IN USA

TYPE B STA-LOK II COUPLER x MNPT

2"	3"	4"	6"
\$31.95	\$48.45	\$62.95	\$136.35



MADE IN USA

TYPE C STA-LOK II
COUPLER x HOSE SHANK

2"	3"	4"	6"
\$32.45	\$47.05	\$59.55	\$132.85



MADE IN USA

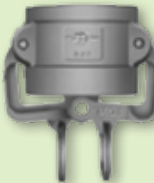
TYPE DC STA-LOK II DUST CAP

2"	3"	4"	6"
\$29.55	\$40.55	\$49.15	\$105.95



ECONOMY LOCKING DUST CAPS

	ALUMINUM	STAINLESS
2"	\$10.55	\$22.95
3"	\$18.05	\$43.95
4"	\$20.75	\$57.25
6"	\$42.75	\$129.25



MADE IN USA

TYPE DC DUST CAP
WITH LOCKING ARMS

2"	3"	4"	6"
\$28.75	\$34.15	\$49.25	\$113.15

EXTRA LONG WANDS FOR UP TO 4" HOSE

Threaded One End, ready to thread to cam fittings.

Aluminum: 6061 T6, SCH 40 PVC: SCH 80

PART# ENDPIPE

2" DIAMETER		
LENGTH	PVC	ALUMINUM
4'	\$10.25	\$64.25
5'	\$13.50	\$71.50
6'	\$16.25	\$80.00

3" DIAMETER		
LENGTH	PVC	ALUMINUM
4'	\$35.75	\$85.75
5'	\$44.25	\$95.75
6'	\$54.25	\$108.75

4" DIAMETER		
LENGTH	PVC	ALUMINUM
4'	\$47.25	\$105.75
5'	\$58.75	\$121.50
6'	\$70.25	\$137.25

NEW!



SAFETY LOCKS™

- Eliminates Spills Due to Cam Lock Ear Opening Up During Pumping.
- Replace Unreliable Velcro Straps and Hard-to-Operate Locking Cam Lock Ears
- Easy-To-Install and Remove
- Heavy Duty 'Clip' Clicks over the Ears

2"	3"	4"
\$2.25	\$2.65	\$3.35

SAFETY BUMPS™

Buy In Sets And Save Money!

- Makes a Comfortable Handle
- Replaces Traditional Quick Connect Caps and Plugs
- Protects Fittings

POLYPROPYLENE FOR SEPTIC USE			
	2"	3"	4"

MALE	\$7.35	\$12.95	\$17.15
FEMALE	\$10.35	\$16.95	\$21.75

BEST VALUE!

SET	\$16.85	\$28.45	\$36.95
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ANTI-STATIC POLY FOR PETROLEUM USE			
	2"	3"	4"

MALE	\$12.15	\$21.15	\$29.35
FEMALE	\$16.05	\$26.65	\$31.35

BEST VALUE!

SET	\$26.75	\$45.45	\$57.65
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FOOD GRADE CERTIFIED COMPOSITE POLY			
	2"	3"	4"

MALE	\$9.55	\$14.65	\$22.25
FEMALE	\$14.35	\$24.15	\$27.65

BEST VALUE!

SET	\$22.75	\$36.85	\$47.45
-----	---------	---------	---------

REDUCING COUPLERS & ADAPTORS

IN STOCK!



All sizes and shapes. Need some extra length and want to connect two of your hose assemblies? Sizes don't match, ends don't match? No Problem. Weve got the solution-Use one of our reducing or increasing adaptors. Available in various sizes with Cam and Groove to Cam and Groove or Cam and Groove to Hose or even hose thread to hose thread- we can connect just about any configuration! Choose the ends that best fit your needs.

TYPE DA FEMALE CAM X MALE ADAPTER



	1 1/2" X 2"	2" X 1 1/2"	2 1/2" X 2"	2" X 3"	2" X 4"	3" X 1 1/2"	3" X 2"	3" X 2 1/2"	3" X 4"
ALUMINUM	\$19.95	\$19.35	-	\$17.95	\$29.24	\$31.95	\$19.95	\$25.37	\$27.22
USA ALUMINUM	\$42.35	\$33.25	\$52.45	\$38.75	\$62.35	\$49.75	\$47.25	\$66.55	\$60.35
STAINLESS STEEL	\$70.24	\$70.67	-	\$91.93	\$93.01	\$83.29	\$88.86	-	\$125.34
	4" X 2"	4" X 3"	4" X 6"	6" X 3"	6" X 4"				
ALUMINUM	\$24.95	\$29.95	\$54.70	-	\$56.95				
USA ALUMINUM	\$56.75	\$56.75	\$103.05	\$108.85	\$101.55				
STAINLESS STEEL	\$132.07	\$136.08	\$239.63	-	\$257.90				



90° TYPE-C ALUMINUM CAM ELBOW Part# CAL-90

SIZE	PRICE
1.5"	\$23.25
2"	\$27.50
3"	\$38.65
4"	\$75.45
6"	\$212.50

TYPE DD FEMALE CAM X FEMALE CAM



	1 1/2" X 1 1/2"	2" X 2"	3" X 2"	3" X 3"	4" X 3"	4" X 4"
ALUMINUM	\$20.95	\$23.68	\$28.50	\$30.95	\$37.95	\$37.95
USA ALUMINUM	\$35.55	\$37.95	\$59.95	\$44.75	\$61.05	\$66.35
STAINLESS STEEL	\$52.41	\$66.91	\$186.93	\$104.33	\$136.96	\$141.75



RECOMMENDED BY
NEW!
CRISTHIAN M.

TYPE SA MALE ADAPTER X MALE ADAPTER



	1 1/2" X 1 1/2"	1 1/2" X 2"	2" X 2"	3" X 2"	3" X 3"	4" X 3"	4" X 4"	6" X 4"	6" X 6"
ALUMINUM	\$8.50	\$8.50	\$8.95	\$12.95	\$14.95	\$21.95	\$21.95	\$36.25	\$54.90
USA ALUMINUM	\$19.95	\$21.95	\$21.75	\$35.95	\$34.45	\$48.85	\$49.25	\$121.75	\$117.05
STAINLESS STEEL	\$44.94	\$44.83	\$50.97	\$69.41	\$89.97	\$108.57	\$136.32	\$225.07	\$238.16

TYPE AR MALE ADAPTER X FEMALE NPT



	2" X 1 1/2"	2" X 3"	3" X 2"	3" X 4"	4" X 3"	4" X 6"	6" X 4"	3" X 2 1/2" Hydrant
ALUMINUM	\$9.95	\$11.70	\$13.95	\$20.22	\$20.22	\$35.38	\$45.37	-
USA ALUMINUM	\$22.95	\$34.75	\$29.85	\$28.95	\$38.55	-	-	\$39.95
STAINLESS STEEL	\$107.05	\$111.15	\$123.65	\$135.85	\$243.95	-	-	

TYPE FR MALE ADAPTER X MALE NPT



	2" X 3"	3" X 1 1/2"	3" X 2"	3" X 4"	4" X 2"	4" X 3"	4" X 6"
ALUMINUM	\$12.03	\$15.95	\$12.95	\$21.37	\$29.95	\$26.33	\$39.95
USA ALUMINUM	\$33.55	\$33.75	\$33.25	\$42.55	\$49.45	\$48.65	-
STAINLESS STEEL	\$170.55	\$132.15	\$102.75	\$123.25	-	\$183.45	-



RECOMMENDED BY
NEW!
CHRIS
TEFLON TAPE
1/2" Wide, 520' Roll
Part# TEFLONTAPE
95¢roll

TYPE ER MALE ADAPTER X HOSE SHANK	2"x1½"	2"x2½"	2"x3"	3"x2"	3"x2½"	3"x4"	4"x2"	4"x3"
ALUMINUM	\$8.95	-	\$13.95	\$11.68	\$34.95	\$18.74	\$19.95	\$21.46
USA ALUMINUM	\$24.25	\$31.65	-	\$36.55	\$41.25	-	-	\$47.45
STAINLESS STEEL	-	-	-	-	-	-	-	-

TYPE CR FEMALE ADAPTER X HOSE SHANK	2"x1½"	2"x2½"	3"x2"	3"x2½"	3"x4"	4"x3"
ALUMINUM	\$14.54	\$35.75	\$21.05	-	\$29.95	\$41.05
USA ALUMINUM	\$31.65	\$33.95	\$35.55	\$47.15	-	\$50.45
STAINLESS STEEL	-	-	-	-	-	-

TYPE BR FEMALE ADAPTER X MALE NPT	2"x1½"	2"x3"	3"x2"	3"x4"	4"x3"
ALUMINUM	\$16.29	-	\$22.80	\$22.80	\$28.75
USA ALUMINUM	\$33.45	\$41.25	\$42.25	\$57.75	\$61.95
STAINLESS STEEL	\$121.45	-	\$204.05	-	-

TYPE DR FEMALE ADAPTER X FEMALE NPT	1½"x1"	2"x1½"	3"x2"	4"x3"
ALUMINUM	\$17.95	\$22.55	\$19.95	\$27.95
USA ALUMINUM	\$31.65	\$30.95	\$43.15	\$62.15
STAINLESS STEEL	\$114.15	\$105.85	-	-



HOSE LUBE

Part# HOSELUBE

1 liter

\$12.00

4 liter

\$40.00

COMBINATION HOSE NIPPLE

CN's are used in a variety of fluid applications. End (male) threads are NPT (will mate with foot valves, strainers, cam and groove part A, D etc.) and are the same size as shank. CHOOSE PLATED STEEL OR STAINLESS STEEL.



ITEM #	SIZE	PLATED PRICE	SS PRICE
CN50	½"	\$1.95	\$8.75
CN100	1"	\$1.95	\$9.35
CN150	1 ½"	\$2.75	\$10.55
CN200	2"	\$3.25	\$15.35
CN300	3"	\$6.85	\$36.85
CN400	4"	\$10.55	\$44.00

HOSE MENDER

Used for coupling two pieces of hose. Cut out the damaged hose portions, insert each end of the mender into the remaining good ends of the hose. Secure with bands or clamps.



ITEM #	SIZE	PRICE
M150S	1 ½"	\$1.75
M200S	2"	\$2.99
M250S	2 ½"	\$3.25
M300S	3"	\$8.95
M400S	4"	\$11.95



SAFETY CHAIN

\$2.95 each



T-BOLT CLAMP

EASY
ONE-TOOL
ASSEMBLY

2"	3"	4"	6"
\$1.95	\$3.25	\$3.95	\$3.64



CAM EARS

• Replacement Ears & Pins

2"	3"-5"	6"
\$2.55	\$3.95	\$9.95



THREAD REDUCER OR INCREASER

MNPT. x FNPT. 3" x 2"	MNPT. x FNPT. 4" x 3"	MNPT. x FNPT. x MNPT. 6" x 5" x 4"
\$10.99	\$16.85	\$47.25



REPLACEMENT GASKETS FOR CAM AND GROOVE COUPLINGS

REGULAR THICKNESS			
2"	3"	4"	6"
\$0.65	\$0.89	\$1.01	\$1.75
EXTRA THICK			
2"	3"	4"	6"
\$0.76	\$0.98	\$1.31	\$2.50



ALUMINUM ELBOW

Jump sizes may be available. Take the stress off your hose so it doesn't break!

45°	2"	3"	4"	6"
	\$79.50	\$90.00	\$119.97	\$271.50
90°	2"	3"	4"	6"
	\$44.75	\$69.00	\$110.65	\$299.95



PT HOSE TOOL

ENGINEERED & DESIGNED
WITH OPERATOR SAFETY
& EFFICIENCY IN MIND

- Portable, with Interchangeable sizes
 - No need to heat up hoses, no sledgehammers needed
 - No chance of damaging the fitting being inserted
- How it works-** The Hose Tool works by using the two arms to expand the teeth. The teeth then grip the inside of the hose and effortlessly pull it over the shank.

PART#	DESCRIPTION	PRICE
HT-3	3" Hose Tool Assembly	\$680.00
HT-4	4" Hose Tool Assembly	\$680.00
HT-13	3" Insert for Hose Tool	\$289.00
HT-14	4" Insert for Hose Tool	\$289.00
HT-SET-34	Tool Set with 3" & 4" inserts	\$920.00*

*BEST VALUE

SPECIAL APPLICATION FITTINGS

IN STOCK!



ALSO AVAILABLE IN 2"



BAUER FITTINGS

- Ideal for use in suction applications in the agricultural, irrigation and construction industries. Couplings are not recommended for use in chemical or hazardous material applications.
- Galvanized steel construction, rated to 150PSI.

TYPE A-FEMALE END W/GASKET X HOSE SHANK

3"	4"	6"	8"
\$14.23	\$27.30	\$48.44	\$102.66

TYPE B-MALE END X HOSE SHANK

3"	4"	6"	8"
\$14.08	\$27.57	\$43.82	\$92.66

TYPE C-LOCKING LEVER

3"	4"	6"	8"
\$20.19	\$33.44	\$63.07	\$75.47

TYPE DC-DUST CAP

3"	4"	6"	8"
\$7.55	CALL	CALL	

TYPE F-FEMALE END X MALE NPT

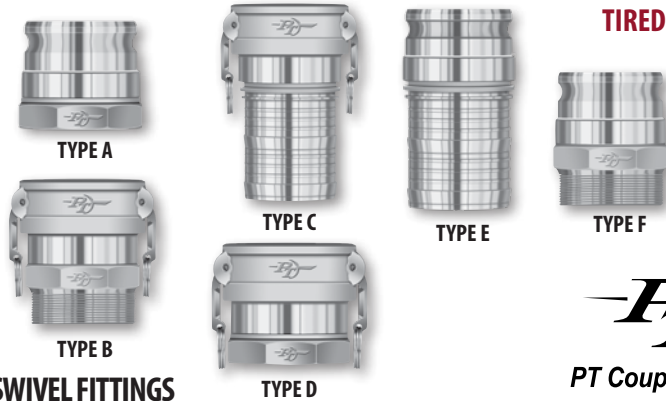
3"	4"	6"	8"
\$21.02	\$44.00	\$77.72	\$179.41

TYPE H-MALE END X MALE NPT, INCLUDES TYPE C LOCKING LEVER

3"	4"	6"	8"
\$42.04	\$77.24	\$142.06	\$285.22

TYPE J-REPLACEMENT EPDM GASKET FOR FEMALE END

3"	4"	6"	8"
\$2.42	\$3.75	\$8.24	\$14.34

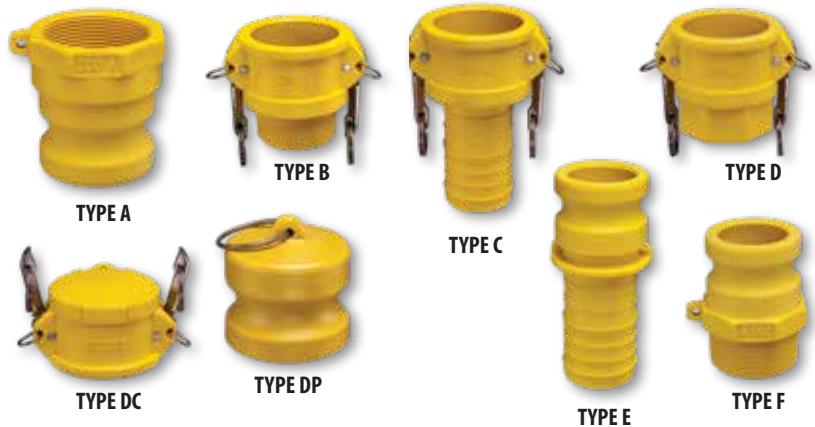


SWIVEL FITTINGS

SWIVEL fittings for ALL applications. High Grade USA Aluminum or Stainless Steel fittings with Ball Bearing Swivel Joints **AND VITON** Seals and Gaskets. **ALSO AVAILABLE IN STAINLESS STEEL - CALL FOR PRICE**

ALUMINUM SWIVEL FITTINGS

	TYPE A	TYPE B	TYPE C	TYPE D	TYPE E	TYPE F
2"	\$86.65	\$97.95	\$91.35	\$97.95	\$80.05	\$75.05
3"	\$107.45	\$117.25	\$117.85	\$117.25	\$103.45	\$101.55
4"	\$124.25	CALL FOR PRICE	\$187.15	\$136.75	\$169.65	\$166.15
6"	\$220.15	\$255.25	\$287.55	\$255.25	CALL FOR PRICE	\$237.85



GLASS REINFORCED NYLON FITTINGS

An alternative to poly, nylon fittings provide a higher pressure and impact rating compared to poly and metal fittings.

ALSO AVAILABLE IN 1" AND 1 1/2" SIZES.

	TYPE A	TYPE B	TYPE C	TYPE D	TYPE DC	TYPE DP	TYPE E	TYPE F
2"	\$3.23	\$9.49	\$9.76	\$10.04	\$9.64	\$3.20	\$4.74	\$4.55
3"	\$7.10	\$15.50	\$16.36	\$17.07	\$14.98	\$7.98	\$8.88	\$9.17
4"	\$19.22	\$24.71	\$25.03	\$27.03	\$21.47	\$12.09	\$16.74	\$15.60

PIN LUG
SHANK
COUPLING
SETS



CALL FOR
OPTIONS

	1 1/2"	2"	2 1/2"	3"
Pipe Thread	\$4.75	\$6.60	\$17.34	\$13.25
Hydrant Thread	\$8.67	-	\$18.60	-



POLY GARDEN HOSE
ADAPTER

3/4" Male GHT x 1/2" Female NPT
Item # G 3412 P

\$1.10

POLY GARDEN HOSE
COUPLING

1/2" Female NPT x 3/4" Female GHT
Item # J 3412 P

\$1.95



Shown in cam
(not included)

ALUMINUM PLATE STRAINER

Fits in any FNPT cam (not included). Protects pump and tank from large contaminants. Pins allow for easy assembly.

APS200 2" **\$19.75**

APS300 3" **\$32.50**

APS400 4" **\$45.00**



NPT threaded outer
rim screws in easily



built
in gasket
won't fall off



FUNNEL STRAINER

Full stainless steel assembly. Pre attached gasket allows easy placement in Female Quick Connect Couplings. Fitting not included.

FNS300 3" **\$17.95**

FNS400 4" **\$21.75**



SIGHT-STRAINER ASSEMBLY

See flow and debris being collected at the same time! Female to Male quick connects, clear sight tube and funnel strainer, in an ALL-IN-ONE assembly! Not rated for use with petroleum or refined fuels.

3" **\$94.95** 4" **\$129.95**

Sight Glass Only:

2" **\$50.95** 3" **\$68.95** 4" **\$98.50**



GROOVED SPRAYHEAD NOZZLES

STARTING AT \$90.00



ROUND HOLE
STRAINER
(RHS)



SQUARE HOLE
STRAINER
(SHS)



BOTTOM HOLE STRAINER (BHS)
AKA PUDDLE SUCKER



TOP HOLE SKIMMER STRAINER (THSS)



LONG
NARROW
STRAINER (RSS)

STRAINERS FOR WATER SUCTION HOSE

Used on the submerged end of suction hose to prevent debris from entering the pump during operation. All the threads are NPS (trash strainers are square hole).

ROUND HOLE STRAINER		
SIZE	ITEM#	PRICE
1 1/2"	RHS150	\$6.25
2"	RHS200	\$7.55
2 1/2"	RHS250	\$10.35
3"	RHS300	\$10.45
4"	RHS400	\$11.75
6"	RHS600	\$32.75
8"	RHS800	\$69.95

LONG NARROW STRAINER		
2"	RSS200	\$7.25
3"	RSS300	\$11.95
4"	RSS400	\$12.55
BOTTOM HOLE STRAINER		
1 1/2"	BHS150	\$14.75
2"	BHS200	\$17.25
3"	BHS300	\$22.25

SQUARE HOLE STRAINER		
1 1/2"	SHS150	\$8.50
2"	SHS200	\$7.95
2 1/2"	SHS250	\$8.75
3"	SHS300	\$10.45
4"	SHS400	\$15.95
6"	SHS600	\$39.75
TOP HOLE SKIMMER STRAINER		
1 1/2"	THS150	\$16.25
2"	THS200	\$19.25
3"	THS300	\$39.50



FOOT VALVES

- Made of Iron and come with a Neoprene Flapper Valve Assembly.
- Threads are Female NPT; Bolts and Nuts are Plated Steel.
- Designed for use in Irrigation and other Pumping Applications where water may be dirty due to silt and sand.
- Prevents the passage of contaminants to the pump.

NPT SIZE	PRICE
1 1/2"	\$15.32
2"	\$22.50
2 1/2"	\$23.50
3"	\$29.95
4"	\$69.95
6"	\$155.95
8"	\$234.95



Adapter
Nipple
#GVNPT



Standard Coupling
1,000 PSI
#GVC-S



Rigid Coupling
175 PSI
#GVC-R



Reducing Adapter
#GVRA



45° Elbow
#GVL-45

90° Elbow
#GVL-90



Quick Release
Coupling 300 PSI
#GVC-QR



FLUSHER/WATER TRUCK FITTINGS

Ductile iron with Rust Inhibiting Paint. Available up to 1,000psi

ITEM#	1 1/2"	2"	2 1/2"	3"	4"	6"
GVC-R	-	\$10.63	\$9.15	\$12.88	\$16.23	\$27.48
GVC-QR	\$67.50	\$64.75	\$82.25	\$83.25	\$107.00	\$230.00
GVC-S	\$40.43	\$15.63	\$16.65	\$20.28	\$33.70	\$48.70
GVL-90	\$8.09	\$11.25	\$12.93	\$20.60	\$27.08	\$64.75
GVL-45	\$8.09	\$11.08	\$11.53	\$17.48	\$25.58	\$64.75
GVNPT	-	\$24.33	\$28.54	\$44.30	\$57.90	\$102.50
	2" x 1 1/2"	3" x 2"	4" x 2"	4" x 3"	6" x 3"	6" x 4"
GVRA	\$13.13	\$13.13	\$19.30	\$21.63	\$41.20	\$41.20

RENTAL HOUSES GET SPECIAL PRICING

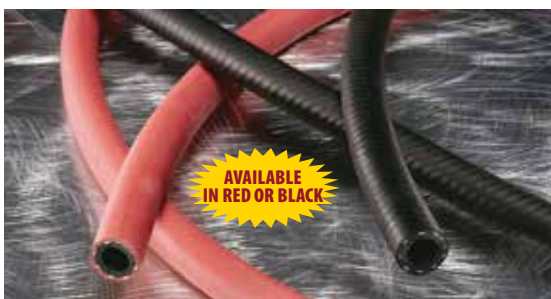
INDUSTRIAL AIR & WATER HOSES



DOMESTIC JACKHAMMER AIR HOSE

CARED34X50UH 250 PSI. The EPDM tube and cover handles heat, ozone and weather cracking better than other compounds. 50 foot lengths with crimped steel fittings.

3/4" x 50' **PRICE \$39.95**



AVAILABLE
IN RED OR BLACK

EPDM AIR AND WATER HOSE

- Abrasion and ozone resistant EPDM rubber cover.
- Spiral polyester yarn reinforcement.
- Temp rated from -40°F - 200°F.
- Pressure rated from 200-250psi (depending on size).

GREAT FOR HYDROSEEDING

ID	PRICE	ID	PRICE	ID	PRICE
1/4"	\$0.61	5/8"	\$1.08	1 1/4"	\$3.37
3/8"	\$0.72	3/4"	\$1.29	1 1/2"	\$4.21
1/2"	\$0.87	1"	\$2.07	2"	\$5.63

WIRE BRAID AIR HOSE

- Nitrile Blend Tube
 - High Viz Yellow
 - Heavy Duty SBR Rubber Cover
 - -25°F TO 200°F
- 600PSI CONSTANT WORKING PRESSURE**



NYLON WHIPCHECK CABLES

- Suitable for use on pneumatic, water, and hydraulic pipes and hoses.
- Standard lengths will accommodate pipes and hoses from 1/4" up to 6".
- OSHA1926.603(a)(10) AND CANADA OHS COMPLIANT!



LENGTH	PRICE	1/4"	1/2"	3/4"	1"	2"	3"	4"	6"
Level 1 - 22"	\$6.40	26,000	6,500	2,900	1,650	400	-	-	-
Level 1 - 30"	\$6.90	26,000	6,500	2,900	1,650	400	-	-	-
Level 1 - 40"	\$7.55	-	-	-	1,650	400	175	100	-
Level 2 - 44"	\$12.25	-	13,000	5,800	3,300	750	350	200	90
Level 3 - 44"	\$27.25	-	29,000	13,000	7,300	1,800	7,820	460	200
Level 4 - 64"	\$34.55	-	37,000	16,000	9,400	2,300	1,040	580	260



GJ - Stem w/ Wingnut & F Spud



GJM - Male NPT Stem



GJF - Female Spud



GJS - Hose Stem Only



GMS - Male Spud



GJN - Wingnut



GDS - Double Spud

GROUND JOINT FITTINGS

• Available in Sizes From 3/4" up to 4" • Steam - 250 PSI • Asphalt & Hot Tar - 200 PSI • Air - 600 PSI

	GJ	GJM	GJS	GJN	GJF	GMS	GDS
1/2"	\$10.50	\$2.75	\$3.85	\$2.80	\$4.65	\$5.50	\$6.30
3/4"	\$15.05	\$4.85	\$3.90	\$4.15	\$7.35	\$8.35	\$11.10
1"	\$15.90	\$6.85	\$4.35	\$4.15	\$7.60	\$8.35	\$11.10
1 1/2"	\$25.85	\$9.10	\$7.45	\$7.00	\$10.50	\$14.95	\$15.60
2"	\$35.70	\$13.75	\$9.55	\$12.40	\$13.05	\$18.50	\$20.55



TYPE UH



TYPE UM



TYPE UF



TYPE UY
\$5.75 ea.



TYPE UHC 2 Bolt



TYPE UHC 4 Bolt

UNIVERSAL AIR HOSE FITTINGS & CLAMPS

Sizes ranging from 3/8" to 2"

TYPE UH- U X HOSE SHANK		
2-LUG		
1/2"	3/4"	1"

\$4.35 \$4.95 \$4.95

4-LUG		
1 1/4"	1 1/2"	2"

\$6.85 \$6.85 \$9.65

TYPE UM- U X MALE NPT		
2-LUG		
1/2"	3/4"	1"

\$2.95 \$2.40 \$2.80

TYPE UF- U X FEMALE NPT		
2-LUG		
1/2"	3/4"	1"

\$1.65 \$1.95 \$2.30

4-LUG		
1 1/4"	1 1/2"	2"

\$6.60 \$6.60 \$8.60

TYPE UHC- BOLT CLAMP		
1/2"	3/4"	1"

\$1.49 \$1.95 \$2.75

1 1/4"	1 1/2"	2"
--------	--------	----

\$9.95 \$9.95 \$11.95

2 Lug Gasket: **30¢ ea.**

4 Lug Gasket: **\$1.05 ea.**

SEE PAGE 4 FOR OILFIELD AND FRAC HOSE!

TTF x A

TTF x C

TTF x FNPT

TTF x MNPT

100 Threaded

400 Threaded

1502 Butt Weld
HAMMER UNIONS

Available in Female NPT Threaded or Butt Weld configurations, with working pressures from 1,000 to 20,000 PSI.

Starting at \$11.89

TTF x Socket Weld

TTF x Buttweld

TTF x TTF Sight Tube

**One Piece TTF
Sight Glass**
TANK TRUCK FLANGES (TTMA)

Tank truck flanges allow for a quick change of a valve when a non-permanent solution is needed. 3" and 4", 8 bolt holes; 6", 12 bolt holes.

TT FLANGE FITTINGS

	TTFXA	TTFXC		TTFXFNPT	TTFXMNPT
3"	\$35.15	\$54.75	3"	\$25.35	\$31.95 SALE \$23.39
4"	\$39.55	\$63.35	4"	\$47.45	\$39.95 SALE \$34.95
6"	\$104.15	\$161.45	6"	-	\$135.95

WELDABLE TT FLANGES

	SOCKET WELD	BUTT WELD (SCH. 40)		TTFXTTF SIGHT TUBE	1 PC. ACRYLIC SIGHT GLASS
3"	-	\$32.45	3"	-	\$62.85
4"	\$41.85	\$52.05	4"	\$91.65	\$68.45

TT FLANGE SIGHT TUBE

MARCUS H.
NEW!

**WELDABLE
TTMA FLANGES**

CARBON STEEL		
	PART#	PRICE
3"	20056A	\$7.40
4"	20080A	\$6.55
6"	20167A	\$23.77
STAINLESS STEEL		
	PART#	PRICE
3"	SS20056A	\$23.90
4"	SS20080A	\$27.17
6"	SS20167A	\$56.09

BETTS VALVES

A practical way of accommodating a speedy opening and closing valve where high pressure is not required. These valves come with stainless steel gates for a tight seal.

IN STOCK!

**HEATERS
AVAILABLE
PAGE 24**

IN STOCK!
**BUTTERFLY
VALVES**

This valve has a short neck with grease zert. Nickel plated or nylon coated disc available.

TTMA (TANK TRUCK FLANGE)

PART#	DESCRIPTION	PRICE
SV903MSM	3" Flange x Flange	\$209.95
SV904MSM	4" Flange x Flange	\$221.00
SV906MSM	6" Flange x Flange	\$529.00
SV913MSM	3" Flange x MNPT	\$209.95
SV914MSM	4" Flange x MNPT	\$239.00
SV916MSM	6" Flange x MNPT	\$555.00

150# ANSI FLANGE

PART#	DESCRIPTION	PRICE
SV964MSM	4" Flange x MNPT	\$285.95
SV966MSM	6" Flange x MNPT	\$685.95

NYLON COATED DISC

ITEM#	PRICE
3"	2025-0001 \$34.59
4"	2026-0001 \$50.28
6"	2028-0001 \$73.47
8"	2029-0001 \$95.00

NICKEL PLATED DISC

3"	2025-0000 \$28.45
4"	2026-0000 \$42.05
6"	2028-0000 \$64.68
8"	2029-0000 \$69.00


BUTTERFLY VALVE FLANGES (150# ANSI)
THREADED

ITEM#	DESCRIPTION	PRICE
2025-0002	3" 150# Raised Face Female Thread	\$21.00
2025-0003	3" 150# Raised Face Slip-On	\$21.00
2025-0005	3" Light Weight Female	\$25.50
2026-0002	4" 150# Raised Face Female Thread	\$32.15
2026-0003	4" 150# Raised Face Slip-On	\$32.15
2026-0005	4" Light Weight Female	\$27.95
2028-0002	6" 150# Raised Face Female Thread	\$32.15
2028-0003	6" 150# Raised Face Slip-On	\$32.15
2028-0005	6" Light Weight Female	\$35.75

WELDED

2025-0004	3" Light Weight	\$18.25
2026-0004	4" Light Weight	\$25.25
2028-0004	6" Light Weight	\$33.50

ANSI FLANGE GASKET, FULL FACE WITH BOLT HOLES

2025-GA-NBR	3" Nitrile Rubber	\$1.95
2026-GA-NBR	4" Nitrile Rubber	\$3.75
2028-GA-NBR	6" Nitrile Rubber	\$7.55
2029-GA-NBR	8" Nitrile Rubber	\$9.65
2025-GA-TEF	3" Teflon Envelope	\$9.45
2026-GA-TEF	4" Teflon Envelope	\$13.25
2028-GA-TEF	6" Teflon Envelope	\$16.65
2029-GA-TEF	8" Teflon Envelope	\$20.75


NEW!
CHRISTIAN M.

SELL THESE TO YOUR CUSTOMERS- GET MORE REPEAT BUSINESS!

PL-122 EFFLUENT FILTER

- 122 linear feet of 1/16" filter slots. SIGNIFICANTLY extends time between cleanings.
- Built in gas deflector and flow shutoff ball.
- Installs easily in new tanks, or retrofits in existing systems.
- Rated @ 1,500 Gallon per Day.



\$68.75

PL-68 FILTER & TEE

- Housing can also be used as an inlet baffle (tee) or an outlet baffle.
- 1/16" Filter slots
- 800 GPD
- Lock in any 360° position when used with PL-68 Tee.
- Red gas deflector flap not included on tee – must order separately.



ITEM #	TYPE	PRICE
30130-68H	Filter & Tee	\$44.15
30142	Tee Only	\$12.05
30130	Filter Only	\$33.05
3025	Gas Deflector	\$6.30



DISTRIBUTION BOXES/CATCH BASINS

PART#	COVER	SIZE	PRICE
3017-12	Solid or Grate	12"	\$55.15
3017-20	Solid or Grate	20"	\$71.45

FLOW CONTROLLER

- Fits 4" SCH 40 or SDR 35 pipe
- NOTE: Handle NOT included



DESCRIPTION	ITEM #	PRICE
Flow Controller	3051	\$72.95
Handle Connection	3051-HK	\$14.75

SEPTIC TANK RISERS & COVERS

- The strongest on the market.
- They can be screwed together for whatever height is necessary.
- Risers are watertight and airtight.
- The only riser with a factory installed gasket in EVERY Riser, not just covers.



ITEM #	SIZE	PRICE
3017-C Cover	12"	\$23.65
3017-R Riser	12" x 6"	\$23.65
3009-RC-Cover	20"	\$28.85
3009-R12	20" x 12"	\$50.95
3009- Riser	20" x 6"	\$28.85
3008-RC-Cover	24"	\$38.85
3008-R-12	24" x 12"	\$65.15
3008-Riser	24" x 6"	\$38.85



HEAVY DUTY COVERS & GRATES FOR CORRUGATED PIPE

Ideal for septic or drainage applications.

ITEM #	SIZE	PRICE
3004-C	12"	\$36.75
300415-C	15"	\$44.15
3007-HG-GRATE	18"	\$42.00
3007-HD-COVER	18"	\$44.15
3008-G24-GRATE	24"	\$57.25
3008-HD-COVER	24"	\$55.15
3010-C30	30"	\$132.35

CARBON ACTIVATED VENTED LIDS

Activated Carbon Covers prevent odor problems by filtering offensive odors as they leave the tank. Fits easily over corrugated pipe and Polylok risers. Includes 5 lbs. of activated carbon that lasts for years.



ITEM #	SIZE	PRICE
3008-ACC	24"	\$194.75



FOR POLYLOK RISERS
FOR CORRUGATED PIPE

ADAPTER RINGS

ITEM#	DESCRIPTION	PRICE
3007-ARC	18" Corr. Pipe	\$47.75
3009-ARC	24" Corr. Pipe	\$54.05
3009-AR	24"/20" Polylok Risers	\$54.05

EXTEND & LOK™

- Extend the inlet or outlet pipe while making filter and/or baffle install a snap.
- No more fighting with outlet pipes that are flush against the septic tank wall.
- Simply hammer in the PVC friction fit Extend & Lok™ and that's it.



ITEM #	SIZE	PRICE
30131-TL	3"	\$26.25
30130-TL	4"	\$26.25
30132-TLE	6"	\$46.75

POLY-AIR™

- Your answer to eliminate septic odors.
 - It is inexpensive and can be easily installed on existing vents.
- 6" designed for use in commercial buildings with high traffic.



ITEM #	SIZE	PRICE
PCF-MCF1.5	1.5"	\$63.00
PCF-MCF2	2"	\$63.00
PCF-MCF3	3"	\$60.95
PCF-MCF4	4"	\$60.95
PCF-PLVF-6	6"	\$367.55



ROTO-FLOW & EQUALIZER

ITEM #	DESCRIPTION	PRICE
3050-3	3" Roto-Flow	\$2.65
3050-4	4" Roto-Flow	\$2.65
3049	Equalizer	\$14.75



ARDY RECEIVERS & TRANSMITTERS

233Hz

The Ardy is the original analog receiver, and great for locating septic tanks

and for use in non-metallic lines and septic tanks.

- Simple to use controls allows you to control the amount of signal you see on the meter.
- Headphone jack for noisy jobsites.
- Red battery tester button will help you know when it's time to change the batteries.

ITEM #	DESCRIPTION	PRICE
AR-1	Receiver only	\$380.00
ATP-12	233KHz flushable transmitter	\$29.99



FERRIS RECEIVERS & TRANSMITTERS

512Hz

The Ferris analog receiver is simple to use and great when locating in cast iron, non-metallic lines and septic tanks.

- Simple to use controls allows you to control the amount of signal you see on the meter.
- Headphone jack for noisy jobsites.
- Red battery tester button will help you know when it's time to change the batteries.

ITEM#	DESCRIPTION	PRICE
FR-1	Receiver only	\$539.00
FTP-8	512Hz flushable transmitter	\$31.99



DISPOSABLE COVERALLS

- Lightweight Polypropylene
- Breathable, zipper front
- Elastic wrists and ankles

Available in sizes S- 4XL

#3502

\$28.80 case of 25

compare at \$55.00



DISPOSABLE FOOTIES

Made of durable PosiWear. Available in Both Boot or Shoe Lengths, sized to accommodate all sizes, with elastic bands to secure them to the foot. *One size fits all.*

\$47.95 case of 200

compare at \$79.93



VINYL DISPOSABLE GLOVES

#MVX Ideal for handling small objects. Not for use with chemicals other than alcohols.

Box of 100- Latex Free. Sizes S-XL

\$5.95 box compare at \$6.98



3 PC. RAINUIT

- Jacket, detachable hood, and bib overalls with ankle gather snaps.
- 35mm PVC over polyester
- Resists abrasion, tears and snags
- Utmost protection
- Raglan sleeves
- Durable storm fly front
- Vented cape back

Available in sizes S- 4XL

#VRC200

S-3XL **\$8.50 each**

3XL-7XL **\$9.50 each**

compare at \$12.95



RAINCOAT

- 35 mm PVC over polyester
- 3 snap, storm fly front
- 2 hip pockets
- Detachable hood
- Vented cape backs
- 1 inside and outside pocket

Available in sizes S- 4XL

#VRC250

\$6.50 each

compare at \$8.95



POSI WEAR WATER RESISTANT OVERALLS

- 100% barrier outer layer
- Chemical splash protection
- Zipper fronts

Available in sizes S- 4XL

#3702

\$96.35 case of 25

XXL \$104.95 3XL \$110.95

4XL \$119.85 5XL \$134.55



POSIWEAR WATER RESISTANT COVERALLS w/ HOOD

- 100% barrier outer layer
- Chemical splash protection
- Zipper fronts
- Elastic wrists and ankles

Available in sizes S- 4XL

#C3806

\$118.95 case of 25



STEEL TOE KNEE BOOT

100% waterproof, heavy-duty. Durable outsole for all-terrain traction with a steel toe for utmost safety. Full-length, fiberglass shank for a lighter weight has maximum arch support. Boot may not be as pictured - ask customer service for details.

#6845

\$19.95 pair

compare at \$61.95



STEEL TOE INSULATED HIP BOOT

Heavy duty bar-tread outsoles are long wearing and designed to self-clean. Cushion insole. Hand-applied rubber construction is 100% waterproof. Available in Men's Full Sizes 6-14. Order same size as work shoe or work boot.

#VRCSH33

\$53.95 pair

compare at \$61.95



SLUSH BOOT

17" High with a black coated strap and buckle. Extra wide to easily slip over a shoe or workboot. Available in Sizes 6-16. Add one size to your Work shoe or boot when ordering.

#VRC17Y

\$18.75 pair



HARD HATS

Molded from high density polyethylene, feature a short peak and trim profile with a 4-point woven nylon suspension. *Easy Quick-Slide sizing adjusts from head sizes 6 1/2-8.* Available in Blue, Green, Grey, Orange, Red, White, Yellow.

STANDARD \$6.25 each

RATCHET STYLE \$7.75 each



CATALYST™ SAFETY GLASSES

Scratch-Resistant Polycarbonate Lens, Shiny Black Nylon Frame, Dual Wrap-Around Lens, Bayonet Temple Design, TPR Nose Piece & Temples, Meets ANSI Z87.1+ Standards, Provides 99.9% UV Protection

PART#	DESC.	PRICE
E0B10ST	Clear, Anti-Fog	\$4.00
E0B20ST	Gray, Anti-Fog	\$4.10
E0B30S	Amber/ Yellow Tint	\$3.55
E0B90S	Orange Tint	\$4.10



HEATED COLLARS & STAINLESS STEEL HEAT JACKET

Plumb through your existing systems. Installation kits available- enough to do two Collars. Includes everything you need but hose.

STAINLESS STEEL HEAT JACKETS

*2"	3"	4"	6"
\$185.75	\$274.95	\$250.95	\$694.95

*2" is MXM Threaded

HEATED COLLARS *Kit is for Heated Collars only.

3"	4"	6"	Kit*
\$212.15	\$268.85	\$382.85	\$150.00



ARCTIC BLASTER

A propane tank, tiger torch, two gallons of water and the Amazing Arctic Blaster. . . these are all the tools you need to see fast, safe and efficient thawing results. No electricity needed.

No running water. It pays for itself quickly. Includes 50' of 3/8" hose and 50' of 1/4" hose.

- Thawing frozen water lines, sewer lines, valves, load lines, case drains, frozen culverts, stock drinkers and rain gutters
- Steaming gas tanks
- Melting wax on oilfield controls

\$850.00



Great for the winter months. This collar fits on the valve, connects via hose to your radiator system to circulate hot water around the valve through the valve heater.

FOR MZ LEVER VALVES

3"	4"	6"
\$150.00	\$150.00	\$185.00

FOR BETTS PISTON VALVES

3"	4"	6"
-	\$150.00	\$185.00

MEASURE THE SALT% OF YOUR BRINE WATER TANKS



NEW!

DIGITAL SALINITY METER

- Turn on, insert & simultaneously read salinity and temperature
- Tough, chemical-resistant, waterproof ABS plastic housing assures a long life in severe lab or harsh plant environments
- Large 1/2" high LCD digits are easy to read. HOLD button freezes the display reading
- RANGE: 0.00 to 70.0ppt

PART# SAL-1227U

\$99.30

NEW!

ANALOG SALT/BRINE SALINITY HYDROMETER

- RANGE: 0-100% Saturated Salt
- Marks at each 1% of saturation
- Glass Body, 11.8" long
- **PART# SAL-1188F**

\$26.50

GLOW 12V VALVE HEATER

Fits RIV & MZ Valves
EASY INSTALLATION!

- Install springs to the heater block.
- Remove protective blue film.
- Install to the valve using the springs.
- Switches off automatically when the max temp. of +194°F is reached and on when the temp. drops and reaches +167°F. Use only when necessary. Turn off when not in use through a proper switch (not supplied).
- Min. Temp.: -22°F • Max. Temp.: +148°F

NOTE: The Valve and the Heating Block must have a proper layer of insulation to ensure even heating.

SIZE	EACH	BUY 2 OR MORE EA.
3"	\$215.50	\$186.75
4"	\$215.50	\$186.75
6"	\$231.85	\$200.95

ELECTRIC HEAT



VALVES WITH HEATERS BUILT IN

- Arctic Series
 - Built In Heater
- SAVE MONEY- PRICE INCLUDES VALVE AND HEATER!**

LEVER VALVES

4"	6"
\$332.75	\$545.25

PISTON VALVES

6"
\$439.95



VALUE PRICED!

SEELEVEL ANNIHILATOR™ DIGITAL LOAD LEVEL INDICATOR

When your liquid level is important the 806-B gauge delivers. The 806-Bi is a companion product to the 806B and provides you with critical information from your outside gauge to an in-cab display. This display provides a dimmer button.

Magnetic float system accurately & reliably measures non-flammable liquids like wastewater and is unaffected by foam, vapor, temperature or pressure.

HIGH ACCURACY: The microprocessor-based reed switch technology and float design offers accurate continuous level measurement. Can monitor up to three compartments, eliminating the need for multiple displays.

ONE-TIME CALIBRATION: Solid-state digital design eliminates reading drift, ensuring long-term accuracy with no need for costly recalibration during the life of the gauge.

BUILT-IN ALARM: Each compartment has four alarms that can activate an overflow horn or light. One alarm per compartment can be disabled at the push of a button.

RUGGED SENDER BAR: The 304/316 stainless steel sender bar is sturdy and will not twist or bend. The bar is resistant to corrosive liquids and does not experience signal degradation. The bar can be cut to fit any size tank up to 221 cm (87") in height.

SERVICE AND WARRANTY: Our professional and knowledgeable technicians are on-call to assist you with any problems you may encounter. Products offer a one-year limited warranty.

#806B – Outside Display - \$1,445.00 #806BI – Inside Display - \$1,445.00

MZ VALVES AVAILABLE IN COMBOS AND PISTON VALVES- CALL FOR PRICE

**BRASS
LEVER VALVE**

Our Brass lever valve is made of solid brass and has a quick opening lever. Full port allows for easy flow. Female NPT threaded.

	2"	3"	4"	6"
RIV	\$49.65	\$80.95	\$120.65	\$217.25
MZ	\$59.56	\$97.04	\$144.88	\$260.77

**BRASS LEVER
VALVE COMBO**

Brass Lever Valve Combination Deals Include Lever Valve, Type "F" Male Adapter by Male Thread and Dust Cap.



	3"	4"	6"
RIV	\$91.75	\$135.95	\$255.75
MZ	\$105.25	\$169.05	\$291.95


RIV BRAND

MZ BRAND
ABOUT BRASS LEVER VALVES:

There are 2 brands of Brass Lever Valves; MZ and RIV. RIV Valves have a round top with hexagonal nut. MZ valves have 4-6 allen screws connecting the top to the body of the valve. Parts on these valves, including the handle, are NOT interchangeable. If you need a certain brand valve or parts for a valve, please specify which brand you need.

NOTE: RIV Brand Valves will be sent by default unless MZ is specifically ordered.

**BRASS
BALL VALVE**

Full port for easy flow, and have reinforced seats and seals to give them a higher pressure rating. Female NPT threaded.

IN STOCK!


1 1/2"	2"	2 1/2"	3"	4"
\$21.95	\$31.95	\$72.95	\$94.95	\$149.95

IN STOCK!
**HEATERS
AVAILABLE
PAGE 24**

BETTS VALVES

A practical way of accommodating a speedy opening and closing valve where high pressure is not required. These valves come with stainless steel gates for a tight seal.

TTMA (TANK TRUCK FLANGE)

ITEM#	DESCRIPTION	PRICE
SV903MSM	3" TTMA Flange x Flange	\$209.95
SV904MSM	4" TTMA Flange x Flange	\$221.00
SV906MSM	6" TTMA Flange x Flange	\$529.00
SV913MSM	3" TTMA Flange x MNPT	\$209.95
SV914MSM	4" TTMA Flange x MNPT	\$239.00
SV916MSM	6" TTMA Flange x MNPT	\$555.00

150# ANSI FLANGE

ITEM#	DESCRIPTION	PRICE
SV964MSM	4" ANSI Flange x MNPT	\$285.95
SV966MSM	6" ANSI Flange x MNPT	\$685.95

**ALUMINUM
TTMA FLANGES**

ITEM#	SIZE	SHOW PRICE
30TTMANPT	3"	\$23.39
40TTMANPT	4"	\$34.95
60TTMANPT	6"	\$135.95


**PUMPER'S
CHOICE**
**BRASS
PISTON
VALVE**

Made of Durable brass and female NPT threaded, available in all of the larger sizes. Great for intake or discharge lines- Ideal for a quick acting positive seal on your tank. Manual Handles available.

Limited
Rebuild
Parts
Available


FEMALE NPT X FEMALE NPT

	DESCRIPTION	4"	6"
RIV	Valve Only	\$141.05	\$233.95
MZ	Valve Only	\$179.25	\$297.25
RIV	Valve w/ Air Cylinder	\$367.85	\$482.35
MZ	Valve w/ Air Cylinder	\$467.35	\$612.85

4 BOLT FLANGE X FEMALE NPT

RIV	Valve Only	\$150.65	\$240.25
MZ	Valve Only	\$191.50	\$305.25
RIV	Valve w/ Air Cylinder	\$386.25	\$477.95
MZ	Valve w/ Air Cylinder	\$490.75	\$607.25

4 BOLT FLANGE X 4 BOLT FLANGE

RIV	Valve Only	\$188.55	\$229.85
MZ	Valve Only	\$239.50	\$292.25
RIV	Valve w/ Air Cylinder	\$439.95	\$478.25
MZ	Valve w/ Air Cylinder	\$558.95	\$607.65

RIV combo Includes Handle
*handle not included on MZ combo

IN STOCK!
**BRASS
PISTON
VALVE COMBO**

Brass Piston Valve Combination Deals Include Piston Valve, Type "F" Male Adapter by Male Thread, Dust Cap, and Handle Assembly

Buy a Combo
& SAVE
MONEY!



	4"	6"
RIV	\$143.45	\$242.75
MZ*	\$239.81	\$391.75

STRAINERS & POLY VALVES

IN STOCK!



DAPP3020



NEW!

ARPP3020

POLY CAMLOCK REDUCERS

ITEM#	DESCRIPTION	PRICE
DAPP3020	3" Female Coupler X 2" Male Adapter	\$28.10
ARPP2030	2" Male Adapter X 3" Female NPT	\$4.96
FRPP2030	2" Male Adapter X 3" Male NPT	\$4.96



4 & 6 BOLT POLY-PROPYLENE BALL VALVES

Precision molded full port for easy flow. Make an economical alternative to brass valves. Stainless steel bolted design for extra durability. Made in U.S.A.

4 BOLT FULL PORT 1 1/2"	4 BOLT STANDARD PORT 2"	4 BOLT FULL PORT 2"
\$25.35	\$25.65	\$28.85
6 BOLT FULL PORT 2"	6 BOLT FULL PORT 3"	8 BOLT FULL PORT 4"
\$36.15	\$79.45	\$169.50



SINGLE UNION POLY VALVE

A great valve for tight spaces!

1 1/2"	2"
\$21.10	\$27.60



BANJO 4 BOLT & 6 BOLT VALVES

Precision molded polypropylene full port bolted ball valves by a name you know and trust.

**Rebuild Kits, Parts
& Handles Available.**

4 BOLT FULL PORT 1 1/2"	4 BOLT STANDARD PORT 2"	4 BOLT FULL PORT 2"
\$29.72	\$29.72	\$41.86
6 BOLT FULL PORT 2"	6 BOLT FULL PORT 3"	6 BOLT STANDARD PORT 4"
\$39.68	\$100.03	\$218.62



90° POLY NOZZLE VALVE

This handy lightweight hose end valve is great for transfer of liquids into tanks, drums and other applications. 2" Full Port valve with integrated carry handle. Threaded Female NPT x Female NPT. Comes w/ 8" long poly fill wand.

	ITEM#	PRICE
NORWESCO	VA200FP	\$47.25
BANJO	VA200FPBANJO	\$53.54



STUBBY VALVES

ITEM#	DESCRIPTION	PRICE
VSF204FP	2" Male Adapter X 2" Female NPT	\$39.50
VSF300	3" Male Adapter X 3" Female NPT	\$80.74
VSMI204FP	2" Male NPT X 2" Female NPT	\$39.50
VSMI300	3" Male NPT x 3" Female NPT	\$100.90



ROCKET HAND PUMPS

- Special "Prime Lock" handle position
- High Flow piston action design
- Replaceable parts
- Works with Whale Babyfoot Pump below

ITEM#	DESC.	WAS	PRICE
RP800	Chrome	\$38.00	\$28.99
RP320	Repair Kit	-	\$10.00

WHALE BABYFOOT PUMP

- Available in 3/8" quick connect ports or 1/2" hose barb ports
- Repair kit available
- Works with rocket hand pump above

ITEM#	DESCRIPTION	PRICE
GP4618B	1/2" Ports	\$19.75
CS4621B	3/8" Quick-Connect Ports	\$22.75
AK4615	Service Kit	\$18.50

WHALE BABYFOOT PUMP RUBBER BOOT ONLY

#AK4697.01

BUY QTY.	PRICE/EA.
1+	\$4.50
25+	\$4.30
50+	\$4.00



POLY COMBINATION NIPPLES

Hose Shank x Male NPT

1 1/2"	2"	3"	4"
\$1.95	\$2.55	\$7.15	\$10.35



POLY HEX NIPPLE

Male NPT x Male NPT

1 1/2"	2"	3"	4"
\$1.95	\$2.19	\$6.85	\$12.79

PUMP TWICE AS MANY RV'S!

IN STOCK!

RV PUMP OUT KIT

Complete kit includes everything you need: 2" full port polypropylene ball valve with a nozzle handle, 2 feet of clear suction hose, 1 RV adapter, reducing coupler, camlock fitting, hose nipple and vacuum relief valve.

RV Pump Out Kit w/o Handle	\$99.95 each
RV Pump Out Kit w/ Handle	\$119.95 each
RV Adapter Only	\$21.95 each
NEW Small Black RV Adapter	\$8.95 each

This is generally used for older RV's.



Small RV Adapter

RV Pump Out Kit



3020BANJO
FEMALE COUPLER
X MALE ADAPTER



303C
FEMALE CAM
X HOSE SHANK

303B
FEMALE CAM
X MNPT

BANJO 3 EAR CAM FITTINGS

Glass filled polypropylene for strength & durability. Stainless steel rings, arms & pins. Max. pressure 75 PSI.

#3020BANJO 3" X 2"	#303B 3"	#303C 3"
\$31.07	\$22.31	\$22.31

BANJO SWIVEL FITTINGS

Male & Female NPT Threads

STD. PORT #SW200PP 2"	FULL PORT #SW220 2"
\$11.69	\$19.46

BANJO BULKHEAD FITTINGS W/ EPDM GASKET

#TF125BANJO 1 1/4"	#TF150BANJO 1 1/2"
\$7.70	\$11.84
#TF200BANJO 2"	#TF300BANJO 3"
\$11.84	\$25.39
#TF400BANJO 4"	
\$69.39	



2" POLY 45° STREET ELBOW
#62911
2" FNPT X 2" MNPT
\$6.82



2" POLY 45° MALE CAM X MNPT
#200F45
\$8.64



POLY 90° MALE CAM X MNPT
#150F90 1 1/2" \$6.68
#GLP200FL 2" \$9.75



2" 90° POLY CAM LEVER COUPLINGS
#200B90
2" 90° Female Coupler-
2" Female Thread
\$15.16



POLY 90° ELBOW, Fx
#ELF100P 1" \$2.34
#ELF112P 1 1/2" \$4.59
#ELF200P 2" \$5.44



2" MALE CAM X 2" MALE CAM
#SAPP200
\$5.95



POLY TEE FNPT

#TT112P 1 1/2"	#TT200P 2"	#TT300P 3"
\$5.05	\$6.10	\$27.15



LONG POLY NIPPLE

#NIP200-4 2" x 4"	#NIP200-6 2" x 6"	#NIP300-6 3" x 6"
\$4.60	\$5.37	\$13.26

POLY REDUCER COUPLER FNPT X FNPT

#RC200-150 2" x 1 1/2"	#RC300-200 3" x 2"
\$5.45	\$18.99



2" POLYTEE HOSE SHANK
#HBT200
\$5.99

CHECK VALVES #CV

- 1 pc. construction
- 150 P.S.I. max.
- 1-2 P.S.I. spring
- Glass reinforced polypropylene

\$10.65



Item# PN230
PVC
Threaded Both Ends
\$10.30

ANTI-VORTEX VENT CAPS FOR WATER TANKS



- Glass Reinforced Poly
- Stainless Steel Mesh Screen to Catch Debris Entering the Vent

NEW!

ITEM#	DESCRIPTION	PRICE
VC230	2" MALE NPT	\$11.25
VC330	3" MALE NPT	\$18.95



GATOR LOCK POLY FITTINGS

- Locking Cam Arms – reduce spills and injury
- Poly Propylene Construction
- Type B Series Has Extended Nipple so it can be screwed into valves and ears will shut

ITEM#	SIZE	PRICE
Type B	2"	\$9.87
Type C	2"	\$9.87
Type D	2"	\$9.87
Type DC	2"	\$9.87



30" PIPE

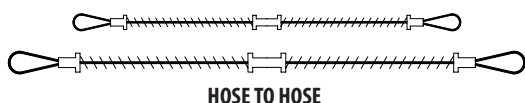
Add to Any 2" Valve to Create a Wand

Aluminum
Threaded One End
\$19.95

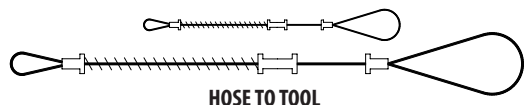
PIPE FITTINGS & MISC. ACCESSORIES



SPECIAL DISCOUNTS FOR TRUCK, TRAILER AND FRAC BUILDERS



HOSE TO HOSE



HOSE TO TOOL

WHIPCHECK SAFETY CABLES

Spring loaded galvanized steel cables loop over each hose to prevent them from whipping in case of accidental separation of the couplings.

HOSE TO HOSE WHIPCHECK SAFETY CABLES

HOSE SIZE	ITEM#	DESCRIPTION	PRICE
½" - 1 ¼"	WC18	½" Cable x 20" Long	\$2.95
1 ½" - 3"	WC14	¼" Cable x 38" Long	\$6.95

HOSE TO TOOL WHIPCHECK SAFETY CABLES

HOSE SIZE	ITEM#	DESCRIPTION	PRICE
½" - 1 ¼"	WCT18	½" Cable x 20" Long	\$2.50
1 ½" - 3"	WCT14	¼" Cable x 38" Long	\$7.25

SCREENED NIPPLES

Ideal in the use of fresh water and clean ups. Prevents stones and other large debris from entering the tank and Frack pumps. A bleeder valve port is located mid body for easier evacuation of product if plugged.



SIZE	PRICE	SIZE	PRICE	SIZE	PRICE
4" x 6"	\$59.95	4" x 8"	\$65.00	4" x 12"	\$95.00



PETOL SIGHT GLASS

See what is flowing through heat-treaters, separators and storage tank drain lines. The clear view nipple is made from a tough, shatter-resistant polycarbonate w/ more than 30 times the impact resistance of safety glass. Withstands prolonged exposure to UV rays, and can be used in temps. ranging from -150° to 165°F. Not rated for use with petroleum or refined fuels.

ITEM#	SIZE	PRICE
#SG0500	2" x 8"	\$50.95
#SG0500-3	3" x 8"	\$68.95
#SG0500-4	4" x 8"	\$98.50

POLY REDUCING NIPPLES

Male NPT x Male NPT

SIZE	PRICE
½" x ¾"	\$1.05
¼" x ¾"	\$0.95
¾" x ½"	\$0.95
¾" x ¾"	\$1.25



BLACK STEEL PIPE 90° ELBOW

FNPT X FNPT

ITEM#	SIZE	PRICE
#65108	2"	\$5.75
#65109	2 ½"	\$12.45
#65110	3"	\$18.55
#65112	4"	\$39.50



BLACK STEEL PIPE 45° ELBOW

FNPT X FNPT

ITEM#	SIZE	PRICE
#65188	2"	\$6.10
#65190	3"	\$22.39
#65191	4"	\$44.95

POLY NIPPLES & BUSHINGS



POLY REDUCING BUSHING

Male NPT x Female NPT

SIZE	PRICE
⅜" x ½"	\$0.95
¾" x ½"	\$0.95
1" x ¾"	\$1.05
2" x 1"	\$2.95
2" x 1 ½"	\$1.95
3" x 2"	\$3.95
4" x 3"	\$16.64



BLACK STEEL PIPE CLOSE NIPPLES

ITEM#	SIZE	PRICE
#57160	2"	\$1.98
#57200	3"	\$6.15
#57220	4"	\$9.26
#57300	6"	\$28.23



BLACK PIPE COUPLER

FNPT X FNPT

ITEM#	SIZE	PRICE
#65418	2"	\$4.45
#65420	3"	\$16.95
#65421	4"	\$33.85
#65422	6"	\$90.85



BLACK STEEL BELL REDUCERS

FNPT X FNPT

ITEM#	SIZE	PRICE
#65454	2" x 1 ½"	\$4.20
#65462	2" x 2 ½"	\$10.75
#65456	3" x 2"	\$13.85
#65463	3" x 2 ½"	\$16.70
#65457	4" x 3"	\$33.45



BLACK PIPE BUSHING

MNPT x FNPT

ITEM#	SIZE	PRICE
#65531	2" X 1 ½"	\$2.68
#65534	2½"X1½"	\$4.42
#65535	2 ½" X 2"	\$4.42
#65538	3" X 2"	\$6.44
#65541	4" X 2"	\$12.62
#65543	4' X 3"	\$12.05



BLACK STEEL PIPE NIPPLES

ITEM#	SIZE	PRICE
3" LONG		
#57162	2"	\$1.90
#57201	3"	\$6.69
4" LONG		
#57164	2"	\$2.30
#57203	3"	\$7.93
#57223	4"	\$10.72
6" LONG		
#57207	3"	\$9.49
#57227	4"	\$13.09



BLACK PIPE TEES

FNPT X FNPT X FNPT

ITEM#	SIZE	PRICE
#65255	1"	\$2.41
#65258	2"	\$8.25
#65260	3"	\$25.49
#65261	4"	\$62.05

Safely Inspect Septic Tanks, Manholes and Other Confined Spaces!

- Durable, Lightweight, 1/8" Thick Acrylic Mirrors Resist Scratching & Breaking.
- Aluminum & Fiberglass Telescopic Poles Available From 1'-3' up to 8'-24'.
- Smooth Knuckle Fitting Provides Mirror with Full 180° Swivel Capability.
- Three Standard Size Interchangeable Mirrors. Smallest Mirror Fits Inside a 4" Pipe. Custom Sizes Available.
- Optional Protective Mirror Storage Pouches Keep Mirrors Safe When Not In Use.
- Optional Right-Angle 4AA Flashlight Securely Mounts on Extension Pole. Provides up to 10,000 Candlepower.
- New Convex Mirrors Now Available (Add \$5).



EXTENDAVUE™ STANDARD ALUMINUM POLES

- Quality, Lightweight Anodized Aluminum Construction.
- Quick, Easy Twist-Lok Mechanism Locks Pole at Intermediate Lengths.

2'-4' ALUMINUM			3'-6' ALUMINUM			4'-8' ALUMINUM		
ITEM#	MIRROR	PRICE	ITEM#	MIRROR	PRICE	ITEM#	MIRROR	PRICE
IM04	4"Wx6"H	\$66.00	IM06	4"Wx6"H	\$69.00	IM08	4"Wx6"H	\$72.00
IM04	6"Wx6"H	\$68.00	IM06	6"Wx6"H	\$71.00	IM08	6"Wx6"H	\$74.00
IM04	10"Wx8"H	\$70.00	IM06	10"Wx8"H	\$73.00	IM08	10"Wx8"H	\$76.00



EXTENDAVUE™ STANDARD FIBERGLASS POLES

- All Composite Fiberglass Construction, High Visibility Yellow.
- Proven Chuck and Collet Device Locks Pole at Intermediate Lengths.

2'-4' FIBERGLASS			3'-6' FIBERGLASS			4'-8' FIBERGLASS		
ITEM#	MIRROR	PRICE	ITEM#	MIRROR	PRICE	ITEM#	MIRROR	PRICE
IMF04	4"Wx6"H	\$74.00	IMF06	4"Wx6"H	\$77.00	IMF08	4"Wx6"H	\$80.00
IMF04	6"Wx6"H	\$76.00	IMF06	6"Wx6"H	\$79.00	IMF08	6"Wx6"H	\$82.00
IMF04	10"Wx8"H	\$78.00	IMF06	10"Wx8"H	\$81.00	IMF08	10"Wx8"H	\$84.00



EXTENDAVUE™ HEAVY DUTY 3-SECTION POLES

- Heavy-Duty Three Section Poles Available up to 24' Long.
- Heavy-Duty Chuck and Collet Devices Locks Pole at Intermediate Lengths.
- Composite Fiberglass Handle Section, Fluted for Easy Grip with Anodized Aluminum Tube Extension Sections.

4'-12' HEAVY-DUTY			6'-18' HEAVY-DUTY			8'-24' HEAVY-DUTY		
ITEM#	MIRROR	PRICE	ITEM#	MIRROR	PRICE	ITEM#	MIRROR	PRICE
IM12	4"Wx6"H	\$93.00	IM18	4"Wx6"H	\$115.00	IM24	4"Wx6"H	\$135.00
IM12	6"Wx6"H	\$95.00	IM18	6"Wx6"H	\$117.00	IM24	6"Wx6"H	\$137.00
IM12	10"Wx8"H	\$97.00	IM18	10"Wx8"H	\$119.00	IM24	10"Wx8"H	\$139.00



REPLACEMENT MIRRORS

- Rugged 1/8" Thick Acrylic Construction.
- Includes "Knuckle" Attachment.
- Any Mirror Fits on Any Pole.

ITEM#	MIRROR	PRICE
IMR	4"Wx6"H	\$28.00
IMR	6"Wx6"H	\$30.00
IMR	10"Wx8"H	\$32.00



MIRROR POUCHES

- Store Mirrors to Avoid Damage.
- Rugged Vinyl Outer Case with Soft Felt Lining and Velcro Snaps.

ITEM#	MIRROR	PRICE
IMP	4"Wx6"H	\$12.25
IMP	6"Wx6"H	\$14.25
IMP	10"Wx8"H	\$15.25



LITTLE ED™ LIGHT KIT

- Mounts on the Extension Pole.
- Right Angle Head with Photo-Luminescent Shroud.
- 1W LED.
- Up to 10,000 Candlepower.
- 4AA Batteries Included.

ITEM#	DESC.	PRICE
IM-LED	1 W LED	\$91.07



CORETAKER® MAX SEPTIC SAMPLER

by Raven has the exclusive Link Release Mega Valve™ for heavy sludge. The valve is opened and closed from the top of the unit for maximum uptake and clean release back into the tank. Shepherd's hook keeps the valve open for easy cleaning from the top.

CORE MAX 5 FT
\$96.85 each

CORE MAX 8 FT
\$108.05 each

CORETAKER® MUNICIPAL SAMPLER

CORETAKER® is the first sludge sampler to float. Hard plastic handle makes it easy to grip. Unbreakable clear polycarbonate tube with UHMW check valve.

CORE 8 FT
\$79.25 ea.

CORE 16 FT
\$108.05 ea.

NEW! CORE 24 FT
\$152.15 ea.



COMPARE TO SLUDGE JUDGE



MIGHTY PROBE™

Round Rod.

36"	42"	48"	54"
\$84.00	\$84.00	\$84.00	\$84.00
60"	66"	72"	78"
\$84.00	\$84.00	\$84.00	\$84.00

SPARE REPLACEMENT TIPS

3 PK	6 PK	9 PK	12 PK
\$16.00	\$32.00	\$48.00	\$64.00

MIGHTY PROBE™ LITE

42"	48"
\$85.00	\$85.00

SMART STICK™

Round Rod.

36"	42"	48"	54"
\$59.00	\$59.00	\$59.00	\$59.00
60"	66"	72"	
\$59.00	\$59.00	\$59.00	



HAMMER PROBE

The integrated slide hammer makes driving this probe into the hardest ground easy. 18" stroke, 16" long handles on each side for easy lifting, control, and safety. More effective than striking a probe with a maul.

WARNING! The Slide Hammer Probe DOES NOT provide protection from electrical shocks. For insulated capabilities, please refer to the Mighty Probe.

Sizes: 36" - 42" - 48" - 54" - 60"

YOUR CHOICE \$170.00

WATER PROBE

Water flows through the shaft. Let the water do the work; no need to push hard. Penetrates hard, dry soil. Works well for getting through the frost layer. Can be used to clean out meter boxes.

Handle:

- 1" steel tubing
- 3/4" brass standard hose connector

Valve:

- Brass
- 1/2" full port

ITEM	SIZE	PRICE
WPA48	48"	\$75.00
WPA60	60"	\$75.00
WPA72	72"	\$75.00

STRIKING HEAD PROBE

#SPL 3 pound hex head to allow striking with a maul/hammer 2" wide hex head integrated with an 11" wide handle. Striking head and 3/8" shaft threaded for secure connection.

***Striking Head DOES NOT provide protection from electrical shocks. For insulated capabilities, please refer to the Mighty Probe.**

Sizes: 36", 42", 48", 54", 60", 66", 72"

YOUR CHOICE \$75.00



SLIDE ADAPTOR

Turns your Mighty Probe(tm) into a mini slide hammer probe.

ITEM	DESCRIPTION	PRICE
SA	8"	\$55.00
SAHD	8" Heavy Duty	\$75.00
SASP	Stop and Pin	\$20.00



SLUDGE HOE



CURVED SLUDGE SPUD



STRAIGHT SLUDGE SPUD



SLUDGE RAKE



TANK SCRAPER

\$24.95



F ADAPTOR

POLE END TOOLS (3/4" NPT)

- Great for Agitating Septic Tanks, Scraping Catch Basins & Manholes.
- Bladed Tools designed to cut the "Mat" in Septic Tanks.
- Curved Tools makes it easy to Scrape Curved Walls of Manholes, Catch Basins, Grease Traps and Septic Tanks.

HEAVY DUTY TOOL FEATURES

- Heavy Duty 3/8" Steel, 1.5x Heavier.
- Zinc Plated Steel, greater rust resistance.
- Capped 3/4" NPT Connection with stronger welds

**Standard tool prices good while supplies last*

ITEM#	SIZE	STD.*	HEAVY DUTY
Sludge Hoe	9"	\$46.00	\$55.00
	15"	\$50.00	\$59.00
Straight Spud	9"	\$37.00	\$45.00
	15"	\$42.00	\$52.00
Curved Spud	9"	\$44.00	\$52.00
	15"	\$49.00	\$59.00
Tank Scraper	16"	\$47.00	\$56.00
Sludge Rake	12"	\$41.00	\$58.50



PBC

PBJ

PBP

PRY BAR JUNIOR

Stop using screwdrivers for prying, use a tool designed for the job.

FEATURES:

Highlights:

- Different ends increase functionality
- A long narrow curved end allows access to small holes and provides leverage when lifting lids
- A flat wide end allows effective prying

Material:

- 5/8" hex alloy steel
- Heat treated for durability
- Bright blue color, easy to see

ITEM#	SIZE	PRICE
PBJ	18"	\$26.00
PBC	15"	\$26.00
PBP	17"	\$26.00



THE RUDY TOOL

#RT1

- Lifting device is designed to remove cast-iron valve box cover and lid.
- Eliminates the need for prolonged bending or getting on your hands and knees to pry the lids off.
- The scissor-style lifter removes and reinstalls the lids while standing in a safe upright position.

\$40.00

CATCH BASIN SEPTIC SPOONS

Prices include Fiberglass Handles.

SIZE	YOUR PRICE
6' - 1 pc.	\$144.00
12' - 2 pc.	\$199.00
18' - 3 pc.	\$255.00

**BREAKS DOWN
- CAN SHIP UPS**

F ADAPTOR

FIBERGLASS POLES FOR TOOLS Must Use F Adaptor

SIZE	PRICE	SIZE	PRICE
6'	\$61.95	24'	\$245.50
12'	\$122.95	F ADAPTOR	\$24.95



CHISEL POPPER

The Chisel Popper's™ chisel style end is used for prying and popping where extra leverage is needed.

ITEM#	DESC.	PRICE
CHP36	36"	\$36.00



TOP POPPER

The Top Popper(tm) is designed for superior strength. The rigid 5/8" hex alloy steel offers versatility in handling tasks safely.

FEATURES:

- 5/8" Hex alloy steel
- Oversized "D" handle for gloved hand
- Forged tip for inserting in small openings
- Special rocker head provides additional leverage for "popping" open even the most difficult covers

ITEM#	SIZE	PRICE
IN-LINE D HANDLE		
TPOP24L	24"	\$36.00
TPOP30L	30"	\$36.00
TPOP36L	36"	\$36.00
ROTATED D HANDLE		
TPOP24R	24"	\$36.00
TPOP30R	30"	\$36.00
TPOP36R	36"	\$36.00



VARCO NIFTY GRABBER PRO

Heavy duty grabber featuring powerful claws, steel shaft and ergonomic grip. Steel Shaft is Rust resistant and Powder Coated. Strong enough for Heavy duty work will maintain control of debris throughout removal process. Claws are made of steel with a molded rubber overlay for an extra secure grip - grab odd shaped items easily

18" **\$31.07** 36" **\$32.95**
 51" **\$38.39**



VARCO TRIGGER GRIP NIFTY GRABBER

Medium Duty Grabber has magnetic tip and 360 degree rotating head. Grip is made with reinforced plastic. Rotating head allows you to retrieve items from tight narrow spaces such as behind cabinets etc. Locks securely every 90 degrees-Rubber claws have 5" width and magnetic tip for easy grabbing- Shaft is aluminum and rust resistant

24" **\$23.03** 32" **\$23.50**
 36" **\$25.27**



MANHOLE HOOKS

Specially designed to make manhole grate and cover removal safe and easy. Big D handle allows for easy grip even with work gloves. Alloy steel makes them durable.

Choose regular or 90° style

SIZE	REG. PRICE	YOUR PRICE
24"	\$20.95	\$17.95
36"	\$22.95	\$22.95

COUPLE-IT-YOURSELF STARTER PACKAGE

INCLUDES:

- CENTER PUNCH TOOL
- 50 CLAMPS TO FIT 3"- 4" HOSE

\$82⁹⁵ pkg.



CENTER PUNCH TOOL
\$53.95 ea.

*Add A 3/8" Adaptor
 For Only \$2.95*

STEEL BAND CLAMPS

Save Money and Couple it Yourself! Use Our Center punch tool and clamps to attach the fittings you choose. It's the tool we use!

Galvanized from 38¢ each
Stainless from \$1.06 each



SKIMMER HEAD & POLES

This tools provides the optimum characteristics for moving floating scum, foam, and other debris found in sewage treatment plants. Constructed from a strong, lightweight aluminum. Optional 1 3/8" poles are available in either 6' or 8' lengths and can be combined for use up to an overall length of 16'.

ITEM#	DESC.	PRICE
SKIMMER HEADS		
SKA30	30"	\$120.00
SKA36	36"	\$120.00
POLES		
POL72	72"	\$30.00
POL72G	72" w/ grip	\$30.00
POL96	96"	\$30.00
POL96G	96" w/ grip	\$30.00



VARCO PAPER PICKER PIN - SAY IT FAST THREE TIMES

Shaft is a lightweight carbon steel which is rust resistant. Extra long pin can even punch through aluminum cans and can pick up several items at once - extra pins available.

42" **\$16.92** Extra Pin **\$6.36**



NITRILE FULL DIP GLOVE

#715SNFFB Great glove for material handling, general maintenance and working around machinery. Nitrile coating, antibacterial and machine washable. Sizes S-XXL

\$26.95 dozen
that's only \$2.25/pair*



LEATHER PALM SAFETY CUFF

Excellent abrasion resistance. Gunn pattern. Wing thumb, full leather index finger, fingertips and knuckle strap with an elasticized cotton back. Soft palm lining.

#8840 **\$25.71 doz.** only \$2.14/pair*

DOUBLE PALM GLOVES

#8880 **\$29.95 doz.** only \$2.43/pair*



RUBBER CRINKLE FINISH SAFETY CUFF



#885 Cotton jersey gloves coated with a soft latex rubber finished with a "crinkle" pattern to create a suction like grip.

\$32.79 dozen
that's only \$2.73/pair*



ORANGE PVC DOTTED PALM

#1JP5504 Fluorescent Orange PVC dotted palm increases visibility and safety with good grip and longer wear. Clute cut design with continuous thumb and knit wrist. Size L

\$10.86 dozen
that's only 91¢/pair*



GRAY PALM COATED NITRILE GLOVE

#713SNF Nitrile coating, great for material handling, general and machinery maintenance work. Machine washable. Sizes XS-XXL

\$13.95 dozen
that's only \$1.16/pair*



PVC COATED ORANGE SNOW KNIT WRIST GLOVES

#1007OR PVC Coated glove keeps hands dry and the warm jersey lining helps keep them warm. Perfect when working in wet and cold conditions. Knit wrist helps keep heat in and cold out.

One size - L

\$38.00 dozen
that's only \$3.17/pair*



BI-POLYMER PALM DIPPED GLOVES

#715SBP This palm coated glove features bi-polymer with extra dots included for enhanced grip and protection when material handling and general maintenance. Machine washable. Sizes S-XXL

\$30.95 dozen
that's only \$2.58/pair*



GRAY FOAM PALM COATED NITRILE GLOVE

#715SNFLW With a nitrile coating, this glove is great for material handling, general maintenance and working around machinery. Gray palm coated, they are machine washable. Sizes XS-XXL

\$28.50 dozen
that's only \$2.38/pair*



FLEXI PRO

#15R7420 Kevlar® string knit shell provides superior protection from cuts and abrasions. Textured latex coated palm and fingers offer the ultimate grip even in wet conditions. Uncoated back for breathability and comfort. Flexible knit wrist locks out dirt and debris so hands stay clean. Sizes S-XXL

\$77.21 dozen
that's only \$5.71/pair*



LATEX CRINKLE FINISH KNIT CUFF

#15R8426 Textured latex coated palm provides excellent protection against cuts and punctures while offering a non-slip grip. Ideal for precision work and small parts handling. Uncoated back allows air to circulate keeping hands cool and comfortable. Ergonomic precurved design minimizes hand fatigue. Lightweight shell for breathability. Sizes S-XXL

\$18.95 dozen
that's only \$1.58/pair*

BROWN JERSEY RED FLEECE LINING

#755 These gloves have an insulated lining to keep your hands warm.

\$15.95 dozen
that's only \$1.33/pair*



BROWN JERSEY KNIT WRIST

#09BJ Lightweight, durable, 100% cotton provides protection without sacrificing dexterity. Clute cut pattern for comfortable wear. Knit wrist cuff keeps debris out.

\$7.07 dozen
that's only 59¢/pair*

YELLOW FABRIC BACK SAFETY CUFF

#500Y Heavy yellow canvas back and a rubberized safety cuff.

\$36.51 dozen
that's only \$2.25/pair*



*Per pair price for comparative purposes only. Most gloves sold by the dozen pairs. See logos next to the glove for how they are sold,


SMOOTH GRIP

ROUGH GRIP

SANDY GRIP

ROCK CHIP GRIP

BLACK PVC GLOVES

- 12" long, flexible and lightweight.
- Cotton Jersey Lining to keep your hands cool and dry
- Blend of PVC compounds for maximum resistance to mild chemicals, oils and solvents.

DESCRIPTION	PART#	DOZEN PRICE	CASE PRICE/10 DZ
Smooth Grip	6212	\$17.29 doz.	\$14.70 doz.
Rough Grip	912BR	\$18.50 doz.	\$15.70 doz.
Sandy Grip	932G	\$21.95 doz.	\$18.70 doz.
Rock Chip Grip	D8630XR12	\$31.95 doz.	\$27.10 doz.



100% NITRILE GLOVES-LINED

Excellent protection for handling most agricultural chemicals, solvents, acids and caustics. Resists snags, punctures, abrasions or cuts better than other glove materials. Non-slip grip with an ergonomic shape for fit and comfort. 13" - 15ml

\$16.94 dozen
that's only \$1.41/pair*


V914


NITRILE DISPOSABLE GLOVES

Industrial grade, lightly powdered or powder free. Sizes S-XXL

PART#	THICK-NESS	GLOVES/BOX	PRICE
V900	4 MIL	100	\$9.00
V900PF	4 MIL	100	\$9.00
V908	8 MIL	50	\$7.45
V914	14 MIL	50	\$11.15

SHOP ONLINE
@ varcopumper.com
24/7... EVEN MIDNIGHT!



NITRILE COATED CUT & SEWN

#550 Leather feel with the durability, flexibility and abrasion resistance of nitrile-coated fabric. Straight thumb, cleft cut. Launderable.

\$14.95 dozen
that's only \$1.25/pair*



STRING KNIT WITH BLUE RUBBER

#K56 Blue PVC dipped cotton/polyester knit wrist. Latex coated palm improves the grip and helps to prolong the life of the glove.

\$10.95 dozen
that's only 91¢/pair*



STRING KNIT WITH PVC DOTS

#708SK Similar to our white cotton canvas knit wrist gloves, but pvc dots give you added gripping power, slip resistance and durability.

\$6.95 dozen
that's only 58¢/pair*



JERSEY LINED PVC SANDY GRIP

Blend of PVC compounds for maximum resistance to mild chemicals, oils, solvents and strong acids. Double dipped sandy finish. Flexible, lightweight and Actifresh treated with COLD WEATHER JERSEY LINING.

MAKES A GREAT WINTER GLOVE!

#DG8430J-12 **\$23.75 dozen**
that's only \$1.98/pair*
#DG8430J-14 **\$26.95 dozen**
that's only \$2.25/pair*



HIGH VISIBILITY PVC

#15P5712 Fully coated high visibility orange PVC gloves provided added safety and awareness. Jersey lined for comfort and moisture absorption. Sandy palm provides good grip on wet and dry surfaces. PVC stays flexible even at lower temperatures. 12" gauntlet cuff provides extended protection. Size L

\$42.75 dozen
that's only \$3.56/pair*



KEVLAR® WITH NITRILE PALM DIP

- 100% Kevlar®-fire proof and cut proof
- Nitrile coated palm and fingertips
- Color-coded hem BY SIZE
- **SOLD BY THE PAIR OR DOZEN**

\$5.25 pair **\$60.00 dozen**
that's only \$5.00/pair*



PVC COATED KNIT WRIST

#6100 Chemical-resistant 10" glove has a fully coated knit wrist, is liquid-proof and has a smooth finish.

\$14.64 dozen
that's only \$1.22/pair*



VINYL DISPOSABLE

#MVX Ideal for handling small objects. Not for use with chemicals other than alcohols. Box of 90- Latex Free. Sizes S-XL

\$5.95 box compare at \$6.98

*Per pair price for comparative purposes only. Most gloves sold by the dozen pairs. See logos next to the glove for how they are sold,

COMPLETE BOLT & GO SYSTEMS

Powder coated and ready to bolt on - no more welding everything to your truck!



COMPLETE PACKS - SECONDARY INCLUDED

JUROP RAZORPACKS

RAZORpacks are fully assembled bolt and go units ready to mount to your truck.

All RAZORPACKS contain the following:

- Pump
- Right Angle Gear Box
- Auto Align Bracket
- Final Filter
- Secondary
- Razor Muffler
- Vacuum/Pressure Gauge
- Vacuum Relief Valve
- Pressure Relief Valve
- Powder Coated Pump Stand
- All Items Fully Assembled!



MODEL	CAPACITY	COOLING TECH	YOUR LOW PRICE
XR260	363CFM	Ballast Port	\$5,950.00
XLC420	425CFM	Liquid Cooled	\$6,800.00

BATTIONI MAX PACKS

Max Packs are fully assembled bolt and go units ready to mount to your truck.

All MAX PACKS contain the following:

- Pump
- Right Angle Gear Box
- Auto Align Bracket
- Final Filter
- Secondary
- Muffler
- Vacuum/Pressure Gauge
- Vacuum Relief Valve
- Pressure Relief Valve
- Powder Coated Pump Stand
- All Items Fully Assembled!



MODEL	CAPACITY	COOLING TECH	YOUR LOW PRICE
MEC5000	195CFM	Air	\$3,495.00
MEC8000	285CFM	Air	\$3,675.00
MEC9000	320CFM	Ballast Port	\$4,150.00
MEC11000	394CFM	Ballast Port	\$4,750.00
MEC13500	489CFM	Ballast Port	\$4,400.00
FAN420	423CFM	Dual Fan	\$5,125.00
KPS490	477CFM	Liquid	\$5,175.00

MORO OPTION 3 PACKS

OPTION 3 packs are fully assembled bolt and go units ready to mount to your truck.

All OPTION 3 PACKS contain the following:

- Pump
- Right Angle Gear Box
- Auto Align Bracket
- Final Filter
- Secondary
- Oil Catch Muffler
- Vacuum/Pressure Gauge
- Vacuum Relief Valve
- Pressure Relief Valve
- Powder Coated Pump Stand
- All Items Fully Assembled!



MODEL	CAPACITY	COOLING TECH	YOUR PRICE
PM60A	254CFM	Air	Price So Low It Will Blow Your Mind! CALL FOR PRICE
PM70A	332CFM	Air	Price So Low It Will Blow Your Mind! CALL FOR PRICE
PM80T	414CFM	Dual Fans	Price So Low It Will Blow Your Mind! CALL FOR PRICE
PM100T	460CFM	Dual Fans	Price So Low It Will Blow Your Mind! CALL FOR PRICE
PM80W	424CFM	Liquid	Price So Low It Will Blow Your Mind! CALL FOR PRICE
PM110W	630CFM	Liquid	Price So Low It Will Blow Your Mind! CALL FOR PRICE

EVERYTHING BUT THE SECONDARY

JUROP MUFFLER PACKS

MUFFLER PACKS are fully assembled bolt and go units ready to mount to your truck

All MUFFLER PACKS contain the following:

- Pump
- Right Angle Gear Box
- Auto Align Bracket
- Final Filter
- Razor Muffler
- Powder Coated Pump Stand
- All Items Fully Assembled!



MODEL	CAPACITY	COOLING TECH	YOUR LOW PRICE
RV360	360CFM	Dual Fans	\$6,550.00
XLC420	425CFM	Liquid	\$6,200.00

BATTIONI MUFFLER PACKS

Fully assembled bolt and go units ready to mount to your truck.

Battioni Muffler Packs contain the following:

- Pump
- Right Angle Gear Box
- Auto Align Bracket
- Pump Stand
- Oil Catch Muffler
- All Items Fully Assembled!



MODEL	CAPACITY	COOLING TECH	YOUR LOW PRICE
MEC4000	145CFM	Air	\$2,325.00
MEC5000	195CFM	Air	\$2,795.00
MEC8000	285CFM	Air	\$3,100.00
MEC9000	320CFM	Ballast Port	\$3,675.00
MEC11000	394CFM	Ballast Port	\$4,095.00
MEC13500	489CFM	Ballast Port	\$3,650.00
FAN420	423CFM	Dual Fan	\$4,400.00
KPS490	477CFM	Liquid	\$4,475.00

EVERYTHING BUT THE SECONDARY & MUFFLER

BATTIONI PUMP STAND COMPLETE PACKAGE

PACKAGE INCLUDES:

- Pump
- Gearbox
- Auto Align Bracket
- Pump Coupling
- Fully assembled on pump stand and ready to mount.



MODEL	CAPACITY	COOLING TECH	YOUR LOW PRICE
MEC4000	145CFM	Air	\$2,094.52
MEC5000	195CFM	Air	\$2,525.00
MEC6500	250CFM	Air	\$2,675.00
MEC8000	285CFM	Air	\$2,795.00
MEC9000	320CFM	Ballast Port	\$3,050.00
MEC11000	394CFM	Ballast Port	\$2,995.00

GAS ENGINE DRIVEN PAKS

SELF CONTAINED PUMP UNITS

- Premounted On Pump Stand • No Need For PTO • Electric Start Motors
- COMPARE... MORE HP ON THE MOTORS & MORE CFM FOR BETTER PRICE!**


8HP
IN STOCK!
92 CFM

PN23 DIRECT DRIVE PUMP ASSEMBLY W/ HONDA ENGINE

- 8HP Honda Electric Start

ITEM#	YOUR LOW PRICE
1181-0200	\$3,650.00

Jurop

PORDENONE

**Bolt
N
Go**
13HP

PN58 ENGINE BELT PULLEY PACKAGE

230 CFM

ITEM#	YOUR LOW PRICE
1183-0001	\$4,200.00

BATTIONI ENGINE DRIVE UNITS


 Battioni
Pagnoni
Pompe S.p.A.

- Pump Drive Systems for applications that require stand alone apparatus
- Mount on a truck or a trailer and do not require a power take-off or other drive
- Ideal for portable service units
- Feature Electric Start Honda Engines from 8-13HP
- Fully Assembled on pump stand- your choice of pumps


IN STOCK!

ITEM#	CAPACITY	YOUR LOW PRICE
MEC2000	90 CFM	SALE! \$3,070.67 \$2,895.00
MEC4000	145 CFM	\$3,344.53
MEC5000	195 CFM	\$3,712.10

Challenger Series

CHALLENGER 304 PORTABLE TOILET PUMP AND PACKAGE

- Ductile Iron Cylinder
- Stainless Steel Oil Lines
- NVE Adjustable Piston Oil Pump
- Easily change out the vanes, vane inspection port

PUMP STAND COMPLETE INCLUDES:

- Pump • Pump Stand • Gearbox
- Pump Coupling Assembly
- Diesel Flush Kit • Remote Oil Tank Kit
- Vac/Pressure Gauge

NVE
 National Vacuum Equipment, Inc.

210 CFM
**PROUDLY
MADE IN
THE USA**
**BACKED BY A
2 YEAR
WARRANTY**

SECONDARY PACK INCLUDES EVERYTHING FROM THE PUMP STAND COMPLETE, AND:

- Secondary Shutoff • Final Filter
- Vacuum Relief Valve

Available in Vertical or Horizontal Orientation

Description	REG. PRICE	LOW PRICE
304 Pump Only	\$1,950.00	\$1,840.00
304 Pump Stand Complete	\$3,215.00	\$2,735.00
304 Secondary Pack (Horizontal or Vertical)	\$4,150.00	\$3,980.00
304 Engine Drive	\$4,650.00	\$4,175.00

*FRUITLAND is a registered trademark of R.T. Hamilton and Associates Limited and Fruitland Manufacturing. VARCO is not an authorized distributor of R.T. Hamilton and Assoc. Ltd. or Fruitland Mfg.

IN STOCK!
**SUPERIOR
GEARBOX
COMPANY**

3 SHAFT GEARBOXES



1" SHAFTS - 200 SERIES		
ITEM #	RATIO	PRICE
1009-0000	1 to 1	\$190.00
1009-1500	1 to 1.5	\$397.96
1009-2000	2 to 1	\$456.02
1 1/4" SHAFTS - 400/500 SERIES		
1006-0000	1 to 1	\$279.00
1006-1350	1 to 1.35	\$475.04
1006-1500	1 to 1.5	\$521.82
1006-2000	2 to 1	\$635.32

VARCO FRUITLAND® REBUILD KIT


 RCF500 rebuild kit – **\$533.55**
 Bearings (each) – **\$36.05**

520 CFM **SAVE MORE! RECONDITIONED MODELS AVAILABLE** **380 CFM**
 4" Connections **CALL FOR DETAILS** 3" Connections
 Model 866 Model 607



CHALLENGER 866 & 607 VACUUM PUMP & PACKAGES

- 4" Connections (866) or 3" Connections (607)
- Integral easily accessible Final Filter
- Vane flush port with valve
- Remote 5 quart oil tank for constant oil level monitoring
- Designed, built, and supported in the USA

**CRASH PROOF PROTECTION- GUARANTEED
FOR LIFE- WE'LL REPLACE THE HOUSING FOR
FREE IF IT EVER CRACKS
DUE TO MFG DEFECTS!**

- Fan or Liquid Cooled
- Stainless Steel Oil Lines

**PROUDLY
MADE IN
THE USA**

DESCRIPTION	LOW PRICE
Auto Lube	THEY WILL BLOW YOUR MIND!
Muffler Pack	THEY WILL BLOW YOUR MIND!
Max Pack	THEY WILL BLOW YOUR MIND!

OMEGA PUMP COUPLER ELEMENTS



SIZE	PART#	PRICE
E5	OMEGA-E5	\$87.55
E20	OMEGA-E20	\$123.60

RUBBER PROTECTION SLEEVES FOR PUMP COUPLINGS



*Hytrel Rubber: 3x higher
torque rating than black
EPDM rubber sleeves

SIZE	BLACK	BLACK BUY 2+	NEW HD ORANGE
#6	\$15.95	\$14.00	\$57.95
#7	\$20.95	\$18.00	\$83.95
#8	\$26.95	\$23.00	\$90.95
#9	\$39.95	\$27.00	\$119.95
#10	\$43.95	\$38.00	\$161.95



FLANGES/HUBS
 Starting at **\$21.95** **CALL**

PUMP PRICES SO LOW... THEY WILL BLOW YOUR MIND!!!

SPECIAL DISCOUNTS FOR TRUCK, TRAILER AND FRAC BUILDERS

LIQUID COOLED!



XLC420 VACUUM PUMP

- Cont. Duty At Deep Vacuum
- 29 PSI
- Water Cooled

NO FINAL FILTER	\$3,900.00
WITH FINAL FILTER	\$4,250.00



XLC580 VACUUM PUMP

- 29 PSI
- 4" Port Size
- Water Cooled
- Cont. Duty At Deep Vacuum

AUTO LUBE*	\$5,900.00
------------	-------------------

FAN COOLED!



XRV520 VACUUM PUMP

- 24" Continuous Duty
- High-Efficiency Dual Fan Air Cooled
- AUTOMATIC Lubrication
- Independent Side Mounted Oil Tank
- Integrated 4-way Valve Manifold
- CCW Rotation Only

AUTO LUBE*	\$5,250.00
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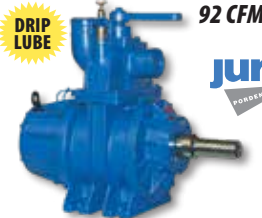


RV360 VACUUM PUMP

- High-Efficiency Dual Fan Air Cooled
- AUTOMATIC Lubrication
- Independent Side Mounted Oil Tank
- Integrated 4-way Valve Manifold
- 24" Cont. Duty

NO FINAL FILTER	\$4,100.00
WITH FINAL FILTER	\$4,300.00

FOR 0 – 1,000 GAL. TANK



PN23 VACUUM PUMP

- Forced Oil Lubrication
- Built-In Reservoir
- 2" Connections

DRIP LUBE	\$1,450.00
-----------	-------------------

ONLY 2 LEFT - THEN SOLD OUT!

PN33 VACUUM PUMP

- 127 CFM • DRIP LUBE

CALL FOR PRICE

FOR 3,000 – 6,000 GAL. TANK



PNR124 VACUUM PUMP

- 29 PSI • Ballast Port Cooling
- Cont. Duty Pumping @ 18"

AUTO LUBE*	\$3,700.00
------------	-------------------

FOR 1,000 – 3,000 GAL. TANK



PN84 VACUUM PUMP

- Forced Oil Lubrication
- Heat Resistant Kevlar Vanes
- Built-In Reservoir
- 3" Connections

AUTO LUBE*	\$2,100.00
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FOR 1,000 – 2,500 GAL. TANK



PN58 VACUUM PUMP

- Heat Resistant Kevlar Vanes
- Forced Oil Lube
- 2" or 3" Conn.

AUTO LUBE*	\$1,900.00
------------	-------------------

FOR 2,000 – 6,000 GAL. TANK



XR260 VACUUM PUMP

- 18" Cont. Duty
- Ballast Port Cooled
- 3" Connections

AUTO LUBE*	\$3,075.00
------------	-------------------



COMPLETE KITS WITH VANES, SEALS, GASKETS & BEARINGS

MODEL	PART#	PRICE
PN23	1893000225	\$96.00
PN58	1893000545	\$273.00
PN84	1893000260	\$420.00
PN106	1893000275	\$755.00
R260	1893000320-COF	\$665.00
RV360	1893000460	\$618.00
RV520	1893000470	\$795.00
LC300	1893000450	\$610.00
LC420	1893000440	\$662.00
LC580	1893000490	\$868.00
PNR72	1893000360	\$427.00
PNR82	1893000370	\$486.00
PNR102	1893000380	\$584.00
PNR122	1893000390	\$699.00
PNR142	1893000400	\$669.00

*kits less bearings available,
call for price



PUMP SPECIFICATION CHART

SPECIFICATIONS	PUMP MODELS									
	XR260	PN84	PN58	PN33	PN23	PNR124	XLC420	RV360	XRV520	XLC580
RPM RANGE	900-1200	900-1200	900-1300	900-1300	900-1300	3000-6000	900-1100	1200-1300	1200-1300	900-1100
MAX VACUUM	27.6"-92%	27.6"-92%	27.6"-92%	27.6"-92%	27.6"-92%	27.6"-92%	27"-90%	28"-92%	28"-92%	27"-90%
CFM AT FREE AIR	363	317	230	127	92	430	425	360	520	577
CFM AT 18"	304	252	205	102	74	395	324	332	466	512
HORSEPOWER	18	16	9	6	4.5	26	23	16	23	33
NOISE LEVEL @ 18" - 60%	84 db(A)	81 db(A)	77 db(A)	77 db(A)	77 db(A)	78 db(A)	75-78 db(A)	76 db(A)	76 db(A)	75-78 db(A)
OIL TANK CAPACITY	2.44 QTS	2.44 QTS	2.44 QTS	1.27 QTS	1.27 QTS	2.38 QTS	4.23 QTS	1 GAL	1 GAL	-
NET WEIGHT	397 lbs	254 lbs	225 lbs	139 lbs	117 lbs	419 lbs	462 lbs	430 lbs	540 lbs	512 lbs

MORO PUMP PACKAGES AVAILABLE IN BOLT-N-GO SYSTEMS AND GAS DRIVEN PAKS! SEE PAGE 36
DUAL FAN COOLED!
FOR 1,000 – 3,000 GAL. TANK
292 CFM

**PM70T
VACUUM PUMP**

• 3" Connections

\$3,462.50
FOR 2,000 – 6,000 GAL. TANK
414 CFM

**PM80T
VACUUM PUMP**

• 3" Connections

\$3,962.50
FOR 2,000 – 6,000 GAL. TANK
460 CFM

**PM100T
VACUUM PUMP**

• 4" Flange

\$6,743.75
FOR 2,000 – 6,000 GAL. TANK
544 CFM

AC5 VACUUM PUMP

• 4" Flange

\$4,998.75
LIQUID COOLED!
FOR 3,000 – 6,000 GAL. TANK
547 CFM

M9 VACUUM PUMP

• 4" Flange

 Price So Low It Will Blow Your Mind!
CALL FOR PRICE
FOR 3,000 – 4,000 GAL. TANK
833 CFM

**PM2000 - PM3000
STORM SERIES
VACUUM PUMPS**

• Both are 4" Flange

• PM2000 is 824 CFM

• PM3000 is 1,000 CFM

 Price So Low It Will Blow Your Mind!
CALL FOR PRICE
FOR 2,000 – 8,000 GAL. TANK
424 CFM

**PM80W
VACUUM PUMP**

• 3" Connections

\$3,948.75
FOR 3,000 – 8,000 GAL. TANK
630 CFM

**PM110W
VACUUM PUMP**

• 3" or 4" Connections

\$4,823.75
AIR COOLED!
FOR 1,000 – 2,500 GAL. TANK
254 CFM

PM60A VACUUM PUMP

 • 3" Connections **\$2,232.50**
FOR 1,000 – 3,000 GAL. TANK
332 CFM

PM70A VACUUM PUMP

 • 3" Connections **\$2,400.00**
FOR 2,000 – 8,000 GAL. TANK
424 CFM

PM80A VACUUM PUMP

 • 3" Connections **\$2,800.00**

MORO PUMP SPECIFICATION CHART

SPECS	PUMP MODELS											
	PM60A	PM70A	PM80A	PM70T	PM80T	AC5	PM110T	M9	PM80W	PM110W	PM2000	PM3000
COOLING TECH	Air	Air	Air	Dual Fans	Dual Fans	Dual Fans	Dual Fans	Liquid	Liquid	Liquid	Liquid	Liquid
CFM	252	322	417	247	350	460	460	547	417	630	824	1,000
PRESSURE	29 PSI	29 PSI	29 PSI	21.7 PSI	29 PSI	14.5 PSI	29 PSI	14.5 PSI	29 PSI	29 PSI	29 PSI	29 PSI
CONNECTION SIZE	3" hose	3" hose	3" hose	3" hose	3" hose	4" flange	4" flange	4" flange	3" hose	3 or 4" hose	4" flange	4" flange
RECOMMENDED TANK SIZE	1,000-2,500 Gal.	1,000-3,000 Gal.	2,000-8,000 Gal.	1,000-3,000 Gal.	2,000-6,000 Gal.	2,000-6,000 Gal.	2,000-6,000 Gal.	3,000-6,000 Gal.	2,000-8,000 Gal.	3,000-8,000 Gal.	3,000-4,000 Gal.	3,000-4,000 Gal.
WEIGHT	265 lbs.	309 lbs.	357 lbs.	350 lbs.	400 lbs.	441 lbs.	550 lbs.	970 lbs.	480 lbs.	645 lbs.	1,034 lbs.	1,177 lbs.

MORO PUMP REBUILD KITS

Model	w/o Bearings	Complete Kit	Model	w/o Bearings	Complete Kit	Model	w/o Bearings	Complete Kit
AC4	\$548.00	\$637.00	PM80A	\$805.00	\$833.00	PM60W	\$652.00	\$751.00
M10	\$512.00	\$678.00	PM70T	\$520.00	\$608.00	PM80W	\$846.00	\$945.00
PM60A	\$643.00	\$808.00	PM80T	\$717.00	\$805.00	PM110W	\$1,374.00	\$1,473.00
PM70A	\$608.00	\$818.66	PM100T	\$974.00	\$1,400.00	more kits available, call for pricing		


**WRAPFLEX
ELEMENTS AND HUBS**

ELEMENTS		
PART#	PRICE	
20R-ELEMENT	\$64.75	
20R-COVER RING	\$38.50	
HUBS		
PART#	BORE SIZE	PRICE
20Rx1	1"	\$75.25
20Rx1-1/4	1 1/4"	\$75.25
20Rx1-3/8	1 3/8"	\$75.25
20Rx40MM	40MM	\$75.25

AUTO LUBE **BEST VALUE!** PRE SET & FORGET!

Consistent Lubrication Under Vacuum and Pressure Means Better Performance!

MEC SERIES

FOR 500 – 1,250 GALLON TANK



90 CFM

DRIP OR AUTO LUBE

MEC2000 VACUUM PUMP

- 156 lbs. • 800-1,400 RPM
- 2" Connections

	REGULAR PRICE	LOW PRICE
Drip Lube	\$1,381.94	\$1,185.00

AUTO LUBE* **BEST VALUE!** \$1,325.00

FOR 1,000 – 2,000 GALLON TANK



145 CFM

DRIP OR AUTO LUBE

MEC4000 VACUUM PUMP

- 198 lbs. • 800-1,400 RPM
- 2" Connections

	REGULAR PRICE	LOW PRICE
Drip Lube	\$1,496.34	\$1,450.00

AUTO LUBE* **BEST VALUE!** \$1,550.00

FOR 1,500 – 3,000 GALLON TANK



195 CFM

DRIP OR AUTO LUBE

MEC5000 VACUUM PUMP

- 266 lbs. • 800-1,400 RPM
- 3" Connections

	REGULAR PRICE	SALE PRICE
Drip Lube	\$1,932.17	\$1,495.00

AUTO LUBE* **BEST VALUE!** \$1,595.00

BRAND NEW LIQUID AND FAN COOLED PUMPS- STAY COOL FOR HOURS!

KPS SERIES LIQUID-COOLED PUMPS

- 2 ballast ports plus liquid for extreme cooling
- Built in water recirculation pump
- Integrated final filter
- Standard external side oil tank

AUTO LUBE



477-657 CFM

NEW!

LIQUID COOLED

MODEL	HOSE DIA.	CFM	WEIGHT	PRICE
KPS490	3"	477 CFM	450 lbs.	\$4,195.00
KPS550	4"	539 CFM	475 lbs.	\$5,275.00
KPS670	4"	657 CFM	540 lbs.	\$5,775.00

FAN SERIES PUMPS

- 3 ballast ports plus 2 fans for extreme cooling
- Forced air cooling with 2 fans
- Integrated final filter
- Standard external side oil tank

NEW!



423-525 CFM

AUTO LUBE

FAN COOLED

MODEL	HOSE DIA.	CFM	WEIGHT	PRICE
FAN420	3"	423 CFM	395 lbs.	\$3,795.00
FAN530	4"	525 CFM	490 lbs.	\$4,195.00

NEW! MECII SERIES by CHALLENGER

Continuous Duty and Ballast Port Cooling Means you Can Pump All Day!

- 3" Connections
- Continuous Duty, Auto Lube
- Sliding Flanges to avoid breakages of the body and rotor during vanes crashes
- Bigger air passage into manifold
- Battioni Temperature control system as standard feature (Thermo-tape)
- Inspection hole for checking vanes wearing

FOR 2,500 – 6,000+ GAL. TANK



320 CFM

AUTO LUBE

MEC9000 VACUUM PUMP

- 289 lbs. • 1,000-1,400 RPM

	LOW PRICE
AUTO LUBE* BEST VALUE!	\$2,100.00

FOR 4,000 – 6,000+ GAL. TANK



AUTO LUBE

489 CFM

MEC13500 VACUUM PUMP

- 360 lbs. • 1,000-1,400 RPM

	LOW PRICE
AUTO LUBE* BEST VALUE!	\$2,950.00

FOR 2,500 – 6,000+ GAL. TANK



394 CFM

AUTO LUBE

MEC11000 VACUUM PUMP

- 322 lbs. • 1,000-1,400 RPM

	LOW PRICE
AUTO LUBE* BEST VALUE!	\$2,550.00

FOR 4,000 – 8,000+ GAL. TANK



AUTO LUBE

537 CFM

MEC16000 VACUUM PUMP

- 462 lbs. • 1,000-1,400 RPM

	LOW PRICE
AUTO LUBE* BEST VALUE!	\$3,350.00

FOR 1,500 – 5,000+ GALLON TANK



250 CFM

DRIP OR AUTO LUBE

MEC6500 VACUUM PUMP

- 305 lbs. • 800-1,400 RPM
- 3" Connections

	REGULAR PRICE	LOW PRICE
Drip Lube	\$2,104.69	\$1,675.00

AUTO LUBE* **BEST VALUE!** \$1,775.00

FOR 1,500 – 5,000+ GALLON TANK



285 CFM

DRIP OR AUTO LUBE

MEC8000 VACUUM PUMP

- 335 lbs. • 800-1,400 RPM
- 3" Connections

	REGULAR PRICE	LOW PRICE
Drip Lube	\$2,676.72	\$1,895.00

AUTO LUBE* **BEST VALUE!** \$1,995.00

ALL ELECTRIC PUMPS MUST BE INSTALLED INSIDE OF A WEATHERPROOF ENCLOSURE TO ENSURE SAFE OPERATION. FAILURE TO DO SO WILL VOID YOUR WARRANTY! *WASHDOWN 125 & 150 EXCLUDED



FLOJET 4000 SERIES WATER PUMPS

- Polypropylene housing, epdm valves and santoprene diaphragm.
- Built in pressure switch.
- ½" hose barb snap in fittings included.
- Powerful magnet motor, low current draw.



FLOJET VERSIJET R8600 SERIES WATER PUMPS

- Glass filled nylon body, santoprene diaphragm w/ epdm check valve.
- Built in pressure switch.
- ¾" hose barb snap in fittings included.
- Self priming up to 10'.



8000-543-238

SHURFLO 12VDC HIGH PRESSURE WATER PUMP

- 100 PSI Demand Switch.
- Designed for heavy duty spraying and fluid transfer applications.
- Can run dry without damage.
- Built in check valve.



REPLACEMENT FITTINGS FOR SHURFLO WATER PUMPS

½" Swivel Straight or Elbows
Sizes: ⅜", ½", ⅝" or ¾" Barb.

Part# 234 - **\$1.25 each**



SHURFLO 2088 SERIES WATER PUMPS

- Self Priming up to 12 vertical lift feet (3.7m).
- Built-in check valve (may vary by models).
- Santoprene® valves & diaphragm.
- ½" MSPT ports • Poly Housing



5050-1311-D011

SHURFLO 5000 SERIES 12VDC HIGH FLOW WATER PUMP

- Self-Priming, Runs Dry without Damage
- Chemical-Resistant Elastomers
- Compact 4-Chamber Design



225-215

1740-300

1740-711

INLINE FILTERS FOR SHURFLO AND FLOJET PUMPS

Easy to clean 40mesh screen to protect pump diaphragm from sand and debris.

BRAND	PART#	DESCRIPTION	PRICE
Shurflo	255-215	½" F Swivel x M Thread	\$7.50
Flojet	1740-300	½" MxF QC, for 4000 series	\$10.95
Flojet	1740-711	¾" MxF QC, for R8600 series	\$20.55



NEW!

12V DC WASHDOWN PUMPS



VARCO 12V DC WASHDOWN PUMPS

NEW Washdown/Washguard Rated Motor!

- Washdown/washguard rated
- Noryl impeller with buna seal.
- 1 HP 12 Volt DC Washdown Duty Motor for Severe and Damp/Wet Operating Conditions. 60 minute duty cycle. Full load amperage: 83
- Water Flow Can Be Controlled at the Spray Nozzle with no Damage to Pump System.
- Flows up to 58GPM / 94GPM Max, Pressures up to 49PSI Max.
- No Relief Valve Necessary.
- Discharge Port Rotates in 90° Increments.

PROUDLY MADE IN THE USA

2 OPTIONS FOR INLET/DISCHARGE SIZES TO MATCH YOUR EXISTING SET UP!

PART#	INLET	DISCHARGE	HOUSING	PRICE
WASHDOWN 125	1 ¼"	1"	Cast Iron	\$650.00
WASHDOWN 150	1 ½"	1 ¼"	Cast Iron	\$650.00

WET END KITS: EVERYTHING BUT THE MOTOR

WASHDOWNKIT 125	1 ¼"	1"	Cast Iron	\$230.00
WASHDOWNKIT 150	1 ½"	1 ¼"	Cast Iron	\$230.00

NOTE: Some Installations may require a Pressure On/Off Switch, Solenoid Valve & Check Valve

Pressure Switch: Sends a signal to the solenoid if the pump goes ABOVE the set pressure.

Solenoid: This is wired to the pressure switch and between the battery and pump motor to cut off power to the motor if the pressure switch goes above the set pressure.

Check Valve: Connects to the inlet of the pump (the front face) to keep the pump filled with water. These check valves also have a built-in strainer.

PART#	DESCRIPTION	PRICE
WASHDOWN-PS	Pressure Switch, adjustable	\$44.54
WASHDOWN-SOL	Solenoid	\$27.00
WASHDOWN-CV125	Check Valve, 1 ¼"	\$25.50
WASHDOWN-CV150	Check Valve, 1 ½"	\$26.58

MODEL	VOLTAGE	MAX GPM	MAX PSI	PORT SIZE	PRICE
NEW Flojet 03521A49A	11v AC, 6' cord	4.0	60psi	½" BARB	\$96.15
Shurflo 2088-443-144	12v DC	3.5	45psi	½" MSPT	\$92.55
Flojet 04300-142A	12v DC	3.5	45psi	½" BARB	\$86.25
Shurflo 2088-594-154	115v AC, no cord	3.0	45psi	½" MSPT	\$88.95
Flojet 04300-042A	115v AC, no cord	3.5	45psi	½" BARB	\$105.25
Shurflo 2088-594-144	115v AC, 6' cord	3.3	45psi	½" MSPT	\$138.05
Flojet 04300-545A	115v AC, 6' cord	3.5	45psi	½" BARB	\$112.75
NEW Shurflo 5050-1311-D011	12v DC	5.3	60psi	½" MSPT	\$176.90
Flojet R8600144A	12v DC	6.0	70psi	¾" BARB	\$177.75
Shurflo 8000-543-238	12v DC	1.8	100psi	⅜" FNPT	\$103.35

ALSO AVAILABLE IN RIGHT ANGLE PTO DRIVEN PAKS.

CONDE VACUUM ONLY PUMPS



**PROVAC 3
PUMP**



**SDS 6
PUMP**



	ITEM NUMBER	VACUUM RATING	PORT SIZE	SHAFT SIZE	TANK SIZE	YOUR PRICE
PRO VAC 3	OL03PVCW00 / OL03PVCC00	35 CFM	1"	3/4"	50-300 GAL.	\$712.50
PRO VAC 3 W/ OILER	OL03PVCW91 / OL03PVCC91	35 CFM	1"	3/4"	50-300 GAL.	\$781.25
SUPER 6	OL06SSCW / OL06SSCC	70 CFM	1 1/4"	1"	300-500 GAL.	\$1,030.50
SUPER 6 W/ OILER	OL06SSCW91 / OL06SSCC91	70 CFM	1 1/4"	1"	300-500 GAL.	\$1,109.80
SDS 6	OL06SDSDF00	115 CFM	1 1/2"	1"	500-1000 GAL.	\$1,172.85
SDS 6 W/ OILER	OL06SDSCW91 / OL06SDSCC91	115 CFM	1 1/2"	1"	500-1000 GAL.	\$1,265.45
SDS 12	OL12SDSDF00	180 CFM	1 1/2"	1 1/8"	1000-2000 GAL.	\$1,412.50
SDS 12 W/ OILER	OL12SDSCW91 / OL12SDSCC91	180 CFM	1 1/2"	1 1/8"	1000-2000 GAL.	\$1,493.75
ULTRA 12	OL12ULTDF00	230 CFM	1 1/2"	1 1/8"	1200-2500 GAL.	\$1,824.35
ULTRA 12 W/ OILER	OL12ULTCW91 / OL12ULTCC91	230 CFM	1 1/2"	1 1/8"	1200-2500 GAL.	\$1,939.20

CONDE VACUUM / PRESSURE PUMPS



	ITEM NUMBER	VACUUM RATING	PORT SIZE	SHAFT SIZE	TANK SIZE	YOUR PRICE
PRO VAC 3	HD03PVCW00 / HD03PVCC00	35 CFM	1"	3/4"	50-300 GAL.	\$970.25
PRO VAC 3 W/ OILER	HD03PVCW91 / HD03PVCC91	35 CFM	1"	3/4"	50-300 GAL.	\$1,029.80
SUPER 6	HD06SSDF00	70 CFM	1 1/4"	1"	300-500 GAL.	\$1,172.85
SUPER 6 W/ OILER	HD06SSCW91/ HD06SSCC91	70 CFM	1 1/4"	1"	300-500 GAL.	\$1,253.10
SDS 6	HD06SDSDF90	115 CFM	1 1/2"	1"	500-1000 GAL.	\$1,314.85
SDS 6 W/ OILER	HD06SDSCW91/ HD06SDSCC91	115 CFM	1 1/2"	1"	500-1000 GAL.	\$1,413.60
SDS 12	HD12SDSDF00	180 CFM	1 1/2"	1 1/8"	1000-2000 GAL.	\$1,575.95
SDS 12 W/ OILER	HD12SDSCW91/ HD12SDSCC91	180 CFM	1 1/2"	1 1/8"	1000-2000 GAL.	\$1,658.25
ULTRA 12	HD12ULTDF00	230 CFM	1 1/2"	1 1/8"	1200-2500 GAL.	\$1,854.45
ULTRA 12 W/ OILER	HD12ULTCW91/ HD12ULTCC91	230 CFM	1 1/2"	1 1/8"	1200-2500 GAL.	\$1,955.70

CONDE ENGINE DRIVE UNITS



With great features, price and performance – these gas powered units have all the features needed to bolt down and start pumping. Vibration is held to a minimum with balancing and vibration isolators. Smooth running, these units are pre-assembled, self propelled and designed for a quick install.

	ITEM NUMBER	ENGINE	VAC/ PRESSURE	YOUR PRICE
PROVAC 3	OLUN03PV3PS	2.2 HP, Rope Pull	VAC Only	\$1,549.40
PROVAC 3	OLUN03PV05ES	5.5 HP, Elect Start	VAC Only	\$1,711.55
PROVAC 3	HDUN03PV3PS	3 HP, Rope Pull	VAC/ PRESSURE	\$1,806.25
PROVAC 3	HDUN03PV05ES	5.5 HP, Elect Start	VAC/ PRESSURE	\$1,955.15
SUPER 6	OLUN06SS05ES	5.5 HP, Elect Start	VAC Only	\$2,272.20
SUPER 6	HDUN06SS05ES	5.5 HP, Elect Start	VAC/ PRESSURE	\$2,506.60
SDS 6	OLUN06SDS09E	9 HP, Elect Start	VAC Only	\$2,942.35
SDS 6	HDUN06SDS09E	9 HP, Elect Start	VAC/ PRESSURE	\$3,198.75
SDS 12	OLUN12SDS13E	13 HP, Elect Start	VAC Only	\$3,743.20
SDS12	HDUN12SDS13E	13 HP, Elect Start	VAC/ PRESSURE	\$3,987.35



**SUPER 6
POWER PAK**



**SDS 6
POWER PAK**



**12 SDS
POWER PAK**



**SDS ULTRA
POWER PAK**




RVP10

RVP13

CONDE RELIEF VALVES

Relief valves are designed to let ambient air into the system so that vacuum levels do not go over the intended vacuum or pressure range. All Conde relief valves are completely adjustable. Only use relief valves made to match the air flow capabilities of your pump.

#RVP10	¾" Brass Vac Relief	\$55.50
#RVP13	1" Aluminum Vac Relief	\$102.90
#RVP10P	¾" Brass Press Relief	\$55.50
#RVP13P	1" Aluminum Press Relief	\$102.90

CONDE ALUMINUM OR STEEL PRIMARY

Conde Primary Shut Offs are available with either steel or aluminum necks. Simply cut a hole in tank, and weld on. Primary comes apart quickly for inspection with same precision machined top with O-ring as Secondary Trap. Can be bushed down to fit any hose size.



#LWTRPV3	1" Steel (Up To 40 CFM)	\$154.20
#LWTRP01	1 ½" Aluminum	\$285.75
#LWTRP02	1 ½" Steel	\$240.30
#LWTRP03	1 ½" Stainless Steel	\$279.25



CONDE SECONDARY SHUT-OFFS

Secondary shut-offs provide a second level of protection between your pump and vacuum tank by closing off flow if liquid bypasses the primary.

#LWTR02	1" Plastic (Up To 40 CFM)	\$98.60
#LWTRM01SS	1 ½" Stainless Steel	\$344.20
#LWTRS02	XXXXXXXXXXXXXXXXXXXX	\$305.20

CONDE PRE FILTERS

Pre filters act as a final level of protection to stop liquids and small solids from entering the pump.

Mesh filter collects small grit, debris and mist liquid before it reaches the vacuum system.

#LWTRPF02	1" Plastic	\$89.65
#LWTRPF150	1 ½" Stainless Steel	\$285.75



CONDE OIL CATCH MUFFLERS

Conde Oil Catch Mufflers are designed to capture oil as it exists the vacuum pump exhaust. Includes drain mechanism at the bottom. Designed for the specific air flow of your pump.

#MF0C3	¾" NPT, for Model 3	\$169.45
#MF0C3PV	1" NPT for PROVAC 3	\$169.45
#MF0C3612	Alum., For SUPER 6 AND SDS	\$284.75


LWPKG1

LWPKG2

CONDE ACCESSORY KITS

accessory kits save you money if you need to outfit a new pump system, or retro fit to an existing tank. kits are designed SPECIFICALLY for certain models.

Accessory Kits Include:

- Oil Catch Muffler
- Primary
- Secondary
- And A Pre-Filter

#LWPKG1	SUPER 6 and all SDS Pumps	\$1,060.00
#LWPKG2	Model 3 and Model 6 Pumps	\$480.00



CONDE PUMP REBUILD KITS

Model	Complete Kit
PROVAC 3	\$250.00
SUPER 6 (3 VANES)	\$357.15
SUPER 6 (4 VANES)	\$407.15
6 SDS (3 VANES)	\$457.15
6 SDS (4 VANES)	\$528.60
12 SDS (3 VANES)	\$592.90
12 SDS (4 VANES)	\$678.60

more kits available, call for pricing

CONDE DIESEL PUMP PACKAGES

Diesel powered pump units are ideal where sparking is not permitted or diesel power is preferred. Available in aircooled 6hp and 10hp units, with electric start.



CONDE SUPER 6 DIESEL

- Maximum air flow -70 cfm@free air
- Engine – 6 HP

#HDUN06SS06DI	VAC/PRESSURE	\$4,839.75
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CONDE SDS 12 DIESEL

- Maximum air flow -180 cfm@free air
- Engine – 10 HP

#HDUN12SDS10DI	VAC/PRESSURE	\$6,506.45
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BUY THE CASE & SAVE!

EXODOR PORTA-PAK®

- Designed for quick dispersion in holding tanks and portable toilets.
- Formaldehyde-free with long shelf life.
- Week-long odor control!
- Perfect for special events and multiple services.

PORTAPAK	BAG	CASE
Express STRONG	\$24.00 75 packs	\$89.95 300 packs
Concentrate STRONGER	\$28.50 50 packs	\$119.95 250 packs
Max STRONGEST	\$31.00 50 packs	\$129.95 250 packs



BUY THE CASE & SAVE!

EXODOR DEODORANT DISCS

- Available in a variety of fragrances!
- Designed to last longer!
- Slide zipper bag heat sealed for freshness.

Place a disc in unit. Conceal it on the back side of the vent pipe, or place disc on the outside end of the toilet paper rod, behind the urinal, cabinet, or trash receptacle.

	PRICE
BAG OF 100 DISCS	\$35.00
CASE OF 500 DISCS BEST VALUE!	\$154.95



BRAVO URINAL SCREENS

- Strong fragrance release lasts 30 days.
- Bacteria action deodorizes and cleans urinal and drain.
- Eliminates need for special sprays.
- Maximizes drainflow.
- Patented shape for superior fit in all urinal styles.
- 72 screens per case.

\$128.95 CASE OF 72



BUY THE CASE & SAVE!

EXODOR BIO-PAK®

- Natural enzyme holding tank deodorizer & waste digester.
- Starts working immediately to control odors.
- Rapidly break down solid waste & paper.
- Environmentally friendly AND scented!

	PRICE
BAG OF 50 TABLETS	\$23.50
CASE OF 250 TABLETS BEST VALUE!	\$112.50

URINAL DEODORIZER BLOCKS

- 3 oz. Non-Para
- Fresh Lemon Scent
- For additional odor control
- Individually wrapped for freshness

\$94.95 CASE OF 150 BLOCKS

FRAGRANCE SPRAY WASH-DOWN CLEANER

- Use when additional odor control is needed.
- Fragrance matches your holding tank deodorizer.
- Versatile water-soluble formula.
- Makes a great washdown too.

	PRICE
1 GALLON	\$23.50
5 GALLON PAIL BEST VALUE!	\$99.95



BANISH!™ GRAFFITI REMOVER KIT

- Banish! effectively removes: marker, paint, pen, grease, tar, crayon, dirt, calcium build-up and more!
 - Biodegradable and scented.
- Kit includes 5 gallon pail of Banish! graffiti remover, 4 1Qt. Banish! trigger sprayers, and 1 case of 24 Banish! Cleaning Pads. (Call for pricing on individual components of Banish! graffiti remover kit)

\$250.00 complete kit



GREEN HORNET CLEANER/DEGREASER

- Industrial strength cleaner/degreaser
- Super concentrated breakthrough formula designed to remove heavy dirt, grime and grease.
- Multi-dilution ratios eliminate the need for single purpose cleaning products.
- Environmentally friendly and aluminum safe.

	PRICE
1 GALLON	\$17.50
5 GALLON PAIL	\$71.50

Also Available in 55 Gal. Size



URINAL CLEANER

- Effectively removes calcium deposits, restoring urinals to like-new conditions.
- Simply spray on affected areas (Urinals, Floors) and brush away the buildup.

\$49.95 5 GALLON



ENDURE AND ADVANTAGE PORTABLE TOILET ADDITIVE

- Exodor Super Concentrated Liquid Deodorizers
 - For warm to extreme climates with HEAVY traffic.
 - Utilizes WAVE 2 Technology
- Use Advantage for moderate conditions; Use Endure for EXTREME conditions.

	1 GAL.	7 GAL. PAIL
ENDURE	\$39.95	\$245.00
ADVANTAGE	\$29.95	\$185.00

BIO-ACTIVE® SEPTIC TANK TREATMENT

- Simply drop packet in toilet and flush every month.
- Billions of bacteria and septic specific enzymes per dose.
- Helps prevent back-up and dissolves sludge.
- Safe for all plumbing.



1 Bag - 12 month supply for \$12.86

Case of 12 bags for \$145.00



EXODOR ODOR ABSORBER

This gel product, infused with a layer of charcoal, eradicates and absorbs odors. Odor Absorb captures and removes odors better than other air fresheners, that only hide odors temporarily. Lasts up to 60 days; Non-Toxic; Environmentally safe; Biodegradable.

Part# WXODORABSORB

\$50.75 CASE OF 12



PTA CONCENTRATE AND SUPER CONCENTRATE

This concentrated deodorizer will fight strong odors economically and efficiently. PTA Concentrate is available in two fragrances and contains our proprietary odor counteractant to eliminate severe odors for up to one week. Non-formaldehyde base. Available in Cherry or Tutti Frutti (bubblegum) fragrances. For normal conditions: 1/2 - 1 oz. per unit. For extreme conditions: 1 - 2 oz. per unit. Super Concentrate will yield more deodorizer and is excellent for summertime odor control.

	1 GAL.	5 GAL.
Concentrate	\$18.50	\$91.00
BEST VALUE! SUPER Conc.	\$25.75	\$126.25



64 OZ HAND PUMP SPRAYER

Part# 1998TL

Great for spraying fragrances, soaps and other cleaning agents!

- Heavy duty 1/2" translucent polyethylene bottle with buna seals.
- Polyethylene nozzle adjusts from straight stream to fine mist. (Replacement nozzle tips available)
- Easily hand pressurized. Switch can be locked in the on position.

\$8.35 each

\$7.60 each (case of 6) BEST VALUE!



JUG PUMP FOR 1 GALLON BOTTLE

Part#: JUGPUMP

- Dispenses 1oz. per pump

\$1.99 each



VARCO DEODORIZING CLEANER

Specially designed with cleaners, orange oils and a DeepBlue odor counteractant to cut through grease, dirt and severe malodors. Simply attach a water hose to the quart spray application and thoroughly spray the inside and outside of unit. This dispenser automatically dilutes an even amount of cleaner. Citrus.

\$14.00 1 quart sprayer

\$19.50 gallon refill

VARCO WASH DOWN WITH FRAGRANCE ENHANCER

Specially designed to eliminate severe malodors. Simply dilute with water and spray inside unit to freshen up, or add to your favorite cleaner/disinfectant.

\$24.00 gallon

\$114.00 5 gallon



32 OZ BOTTLE WITH TRIGGER SPRAYER

Part# TRIGGERSPRAY

NEW HD BOTTLE WITH CHEMICAL RESISTANT TRIGGER!

- Sprayers adjust from mist to steady stream.
- HDPE bottle, Polypropylene sprayer.
- Qty. discounts available!



QTY.	STANDARD	HEAVY DUTY
1	\$1.61 ea.	\$3.69 ea.
24	\$1.43 ea.	\$3.27 ea.
48	\$1.29 ea.	\$2.95 ea.
96	\$1.17 ea.	\$2.65 ea.

VARCO GREASE TRAP & SEPTIC TREATMENT

Reduce maintenance of grease traps, septic systems, and open clogged drains. This multi-strain bacterial formulation will liquefy and digest complex proteins, cellulose and starch.

\$5.00 quart

\$15.00 gallon

\$54.75 case of 4 gallons



VARCO URINE DIGESTER

Urine Digester has selected natural bacteria, enzymes and the Varco odor counteractant to help fight urine build-up and odors in your portable restrooms, urinals and on flooring. Spray Urine Digester on all inside surfaces after cleaning to eliminate build-up of odors.

\$5.00 quart

\$13.50 gallon

\$49.50 case of 4 gallons



VARCO EZ-PAKS TOILET DEODORIZER

Powerful portion control system in one convenient, quick dissolving packet that will eliminate spills and time consuming measuring. Drop one EZ-Pak into the holding tank and add water. Provides week-long odor control for mild climates. Ideal for special events, shorter cycles or cooler weather. Use 2 for extreme conditions.

\$45.00 bag of 75 paks

\$125.00 case of 225 paks

MAXI SCRAPER

Use this handy scraper for removing decals, heavy soils, gum and concrete from your portable restrooms. It features a dual steel blade – blunt side for concrete and stucco. The sharp blade for scraping paint, stickers, tape, gum and other stubborn gunk.

ITEM#	SIZE	PRICE
STMAX	4"	\$5.49
CARBON STEEL REPLACEMENT BLADES-10 PK.		
RB100	4"	\$8.98




ERGOTEC SQUEEGEE

For quicker cleanup time on your toilet wash down jobs. Features Ergonomic, two-component handle and simple quick release "S" spring for fast rubber change.

ITEM#	SIZE	PRICE
ES150	6"	\$16.08
ES250	10"	\$17.01
REPLACEMENT SOFT RUBBER BLADES		
RT150	6"	\$1.45
RT250	10"	\$2.14



HIGHLIGHTED TANK COMPONENTS COME WITH BLANK OPENINGS- USE CHART TO ORDER EASY WELD ON FITTINGS OF YOUR CHOICE

		WELDABLE FITTINGS CHART					
	SIZE	WELDABLE NIPPLE		WELDABLE HOSE SHANK		WELDABLE ELBOW	
		PART#	PRICE	PART#	PRICE	PART#	PRICE
 Elbow Nipple Hose Shank	2"	1053-0002	\$13.75	1014-0002	\$5.95	1014-0004	\$19.95
	3"	1051-0000	\$17.35	1014-0003	\$7.05	1014-0005	\$24.55
	4"	1052-0002	\$22.25	1014-0008	\$9.85	1014-0081	\$39.85

*Carbon steel; stainless and aluminum available. Call for pricing

STEEL PRIMARY SHUTOFF

***Sold Unpainted**



- 6 Bolt Flange Design
- 4" Stainless Steel Float for Positive Shutoff
- Weldable Base is 6 1/2" O.D.

ITEM#	DESC.	PRICE
1033-0001	2" blank opening	\$154.00
1034-0001	3" blank opening	\$154.00

See Chart to Add an Easy Weld on Fitting.



SHOWN W/
NPT NIPPLE

STEEL LOW PROFILE PRIMARY SHUTOFF

***Sold Unpainted**



- Minimizes Overall Vacuum Tank Height (Only 7 1/4" Tall)
- Weldable Base is 12 1/4" O.D.
- Standard Neck Length Of 6"
- Easy Access for Quick Clean Out

ITEM#	DESC.	PRICE
1014-0900	3" blank opening	\$293.00

See Chart to Add an Easy Weld on Fitting.

SHOWN W/
NPT NIPPLE



10 GAL. VERTICAL SECONDARY

- Gauge optional, ball valve included.

ITEM#	DESC.	PRICE
1008-0017	3" blank opening	\$397.00

See Chart to Add an Easy Weld on Fitting.



3" OPENING

STEEL VERTICAL SECONDARY SHUTOFF



- Nipples may be extra charge for certain items
- Gauge optional, ball valve included.

ITEM#	DESC.	PRICE
2 GALLON - 125 CFM		
1151-0000	3" blank opening	\$221.00

4 GALLON - 225 CFM		
1152-0000	3" blank opening	\$293.00

5 GALLON - 325 CFM		
1153-0000	3" blank opening	\$309.00

See Chart to Add an Easy Weld on Fitting.

IN STOCK!



Includes 1/4" gauge
port & ball valve.

20" PRIMARY

- Gasket in the Lid Design
- 8" Stainless Steel Ball Cage Assembly
- Stainless Steel Float Ball

ITEM#	DESC.	PRICE
1010-0026DP	3" blank opening	\$368.00

See Chart to Add an Easy Weld on Fitting.

IN STOCK!



HORIZONTAL SECONDARY SHUTOFF

- Gauge optional, ball valve included.

ITEM#	DESC.	PRICE
1008-0102	10 gallon w/3" opening	\$440.00

See Chart to Add an Easy Weld on Fitting.



IN STOCK!



ALUMINUM WELDABLE NIPPLE

Extruded Schedule 40 Aluminum Pipe

SIZE	PART#	PRICE
2"	1053-0001-AL	\$15.25
3"	1051-0001-AL	\$19.75
4"	1052-0001-AL	\$33.10
6"	1054-0001-AL	\$84.90

NEW!



STEEL VERTICAL MUFFLER

***Sold Unpainted**

ITEM#	DESC.	PRICE
1002-0200	2" fitting - 125cfm	\$165.00
1002-0400	3" FNPT - 400cfm	\$294.00



HORIZONTAL OIL CATCH MUFFLER

***Sold Unpainted**

ITEM#	DESC.	PRICE
1001-0000	3" fitting	\$353.00

- Nipples may be extra charge



IN STOCK!



BATT-FF 9-11-13500



BATT-FF F-K-16000



BATT-FF 5-6.5-8000



BATTIONI FINAL FILTERS

NEW!

55 Mesh filter stops particles up to the size of fine sand. Threaded wing nuts, easy access to screen for cleaning. Kits include all bolts, washers and o-rings.

PART# BATT-FF

FITS:	WT.	PRICE
MEC5000, 6500, 8000	7 LBS.	\$285.55
MEC9000, 11000, 13500	16 LBS.	\$540.52
FAN, KPS, MEC16000	17 LBS.	\$379.50

IN STOCK!



FINAL FILTERS

ITEM#	DESC.	PRICE
1007-1003	3" female NPT	\$294.00

12" STEEL VERTICAL OIL CATCH MUFFLER W/FILTER

Has bolted lid for easy maintenance - 500CFM ***Sold Unpainted**



IN STOCK!

ITEM#	SIZE	PRICE
212-120-3NPT	3" NPT Nipple	\$325.95
212-120-4NPT	4" NPT Nipple	\$325.95

SPECIAL DISCOUNTS FOR TRUCK, TRAILER AND FRAC BUILDERS

RUBBER FLOAT BALLS

SIZE	PRICE
2"	\$13.00
3"	\$20.25
4"	\$28.65



STAINLESS STEEL FLOAT BALLS

Without Hole



PART#	SIZE	PRICE
1074-0000	3"	\$26.75
1075-0000	4"	\$28.75
1076-0000	6"	\$37.85
1076-0003	8"	\$96.35

RUBBER FLOAT BALL SEAT



PART#	SIZE	PRICE
1089-0000	3" for Grooved Pipe	\$16.35
1090-0000	3 1/2" Clamp On Style	\$25.35
1089-0001	4 1/2" Clamp On Style	\$41.85
1089-0003	6 5/8" Clamp On Style	\$98.05

MANWAY GASKETS

In The Lid Design.



ITEM#	SIZE	PRICE
1019-0008	12"	\$22.95
1019-0010	17"	\$24.95
1019-0011	20"	\$24.95
1010-0009	21"	\$34.95
1019-0012	25"	\$28.95
1012-0005	36"	\$30.95



VACUUM PUMP REBUILD KITS

Full kits with bearings, without bearings, just vanes, or just seals & gaskets. Any combination possible, for every brand:

Juorp Moro
Battioni Challenger Conde

6 Nut Lid



4 Nut Lid



STEEL MANWAYS

- 6" Weldable Neck
- Wing Nuts to Secure

ITEM#	DESC.	PRICE
1010-0060	17" - 4 nut lid	\$192.00
1010-7000	20" - 6 nut lid	\$212.00
1010-8000	25" - 6 nut lid	\$294.00



STEEL 36" MANWAY WITH 6" NECK/BASE

 #1012-0000 ~~\$750.00~~ **\$574.00**


20" MANWAY w/CAM HANDLES

Cast Aluminum Lid

ITEM#	DESC.	PRICE
1010-0045	Aluiminum	\$431.95
1010-0035	Carbon Steel	\$512.95
1010-0031	Stainless Steel	\$852.95

WING NUTS FOR EASY OPEN!

12" HATCH

 3 Bolts or 3 Wing Nuts
 Depending on Stock.

ITEM#	NECK	PRICE
1010-0050	6"	\$157.00

Aluminum



Plastic

REMOTE 5 QT OIL TANK KITS

KIT INCLUDES

- 5 QT Capacity Tank with 1/4" Fitting
- Black Oil Tank Cap
- 5 ft. of 1/4" ID Hose
- 2 Screw Clamps

ITEM#	DESC.	PRICE
NEW OILTANKW/CAP-ALUM	Alum. Tank w/ Cap	\$86.50
NEW OILTANKKIT-ALUM	Alum. Tank, Full Kit	\$99.50
OILTANKKIT	Plastic Tank, Full Kit	\$65.00
OILTANKW/CAP	Plastic Tank w/ Cap	\$40.00
OILCAP	Cap Only	\$7.50



VACU-FRESH® PUMP EXHAUST DEODORIZER SYSTEM

- Installs behind oil catch muffler to deodorize pump exhaust odor.
- Female NPT for quick and easy install (2" or 4" NPT depending on pump size).
- System includes Filtration Box AND 1 Gallon of Vacu-Fresh deodorizer.
- ONLY requires annual cleaning/maintenance!

	PRICE
Small Filtration System (2" Female NPT, for 2" Pumps)	\$260.00
Medium Filtration System (3" Female NPT, for 3" Pumps)	\$415.00
Large Filtration System (4" Female NPT, for 4" Pumps)	\$608.00
5 Gal. Pail Vacu-Fresh Deodorizer Refill	\$315.00



GREASEABLE WING NUTS & ASSEMBLIES

**COMPLETE
ASSEMBLY
AVAILABLE**
**NEVER FIGHT
RUSTED
WING NUTS
AGAIN!**

DESCRIPTION	PRICE
NEW! 316 Stainless Steel Wingnut Kit	\$27.25
Greaseable Wing Nut Kit, Zinc Plated Wing Nut w/ Washer, Grease Cap & Zerk	\$21.50



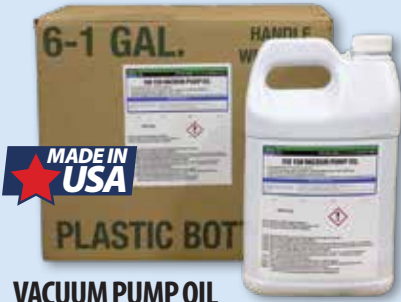
ZINC PLATED WING NUT KIT

 Includes Regular Wing Nut,
 Zinc Washer, Eyebolt,
 Clevis Pin, Roll Pin

**KIT ONLY
\$12.95!**

SPECIAL DISCOUNTS FOR TRUCK, TRAILER AND FRAC BUILDERS

OIL BUY A CASE - CHOOSE FREE SCENT BELOW
BUY A DRUM - CHOOSE FREE SCENT BELOW



VACUUM PUMP OIL

Specifically designed for use in vacuum pumps.

- Don't void your warranty or damage your pump using the wrong oil.
- Not sure what oil you need? Give us a call!

SAME LOW PRICE - CHOOSE ANY OIL

SIZE	PRICE PER GAL.	TOTAL PRICE
1 Gallon	\$22.00/GAL.	\$22.00
6 Gallon Case	\$14.31/GAL.	\$120.00
4 Cases (24 Gal.)	\$16.67/GAL.	\$400.00
55 Gal. Drum*	\$12.55/GAL.	\$690.00

*55 Gal. Drum must ship truck freight.

WHAT KIND OF OIL DOES YOUR PUMP USE?

PART# 100-OIL	BRAND
ISO 32	Masport
ISO 68	Battioni, NVE, Masport
ISO 100	Moro, Masport
ISO 150	Jurop, Fruitland

FREE 12 oz. Scent w/ Case of Oil
FREE Gallon Scent w/ Drum of Oil

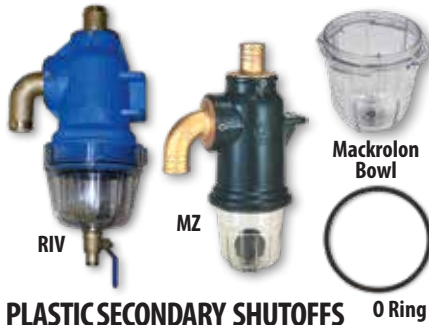
PUMP OIL SCENT ADDITIVE

- Counteracts all unpleasant odors as you pump
- Mix 2 oz. per 1 Gallon of Oil

12 oz. Scent 6 Gal. Case of Oil
1 GAL. Scent 64 Gal. Oil or 55 Gal. Drum



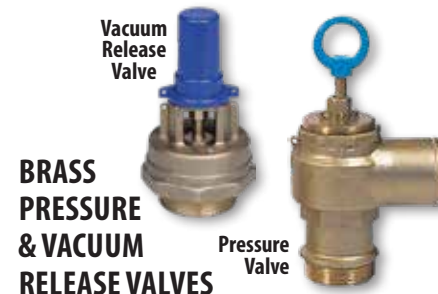
SCENT	12 OZ.	1 GAL. (128) OZ.
Cherry	\$9.95	\$57.50
Fresh Cotton	-	\$68.50



PLASTIC SECONDARY SHUTOFFS

ITEM#	DESCRIPTION	PRICE
RIV BEST VALUE!		
1147-0000-RIV	2" - 247 CFM	\$171.75
1148-0000-RIV	3" - 353 CFM	\$217.25
1148-0012-RIV	Replacement Mackrolon Bowl	\$60.00

MZ		
1147-0000	2" - 247 CFM	\$202.25
1148-0000	3" - 353 CFM	\$255.75
1148-0012	Replacement Mackrolon Bowl	\$54.00
1148-0010	Mackrolon O Ring Fits Both RIV & MZ	\$3.95



BRASS PRESSURE & VACUUM RELEASE VALVES

RIV VALVES NOW FABRICATED WITH A BRASS DISK INSTEAD OF PLASTIC AND VITON JOINT TO ALLOW TEMPS. UP TO 356° F

- Durable Brass Construction
- Fully Adjustable

ITEM#	SIZE	RIV PRICE	MZ PRICE
PRESSURE RELEASE VALVES			
1048-0000	1 1/4"-155 CFM	\$25.25	\$33.56
1049-0000	1 1/2"-230 CFM	\$28.85	\$33.35
1050-0000	2"-300 CFM	\$32.75	\$37.95
VACUUM RELEASE VALVES			
1035-0000	1 1/2" 370 CFM	\$20.85	\$24.78



**NEVER BREAK ANOTHER
SIGHT GLASS AGAIN!**
**SIGHT GLASS
PROTECTORS**
PART # SGP

Protect your tank, your investment and the environment. Steel cage fits between welded base and handwheel to stop impact against glass bowl. Compatible with any existing 5" sight eye set. Requires 3/8" Locking Nut (not included).

\$68.50



SIGHT GLASSES

COMPLETE SETS

ITEM#	DESCRIPTION	PRICE
1093-0000	2"	\$10.99
1093-0001	3"	\$17.99
1092-0000	5" Steel	\$40.95
1092-0100	5" Aluminum	\$71.95
1093-0008	2" 316 Stainless	\$51.65
1093-0009	3" 316 Stainless	\$74.55

REPLACEMENT PARTS

1092-KIT	5" Bowl, Gasket, Knob & Plate	\$14.00
1093-0002	2" Plastic Lens and O-Ring	\$5.60
1093-0003	3" Plastic Lens and O-Ring	\$13.49
1092-0001	5" Glass Bowl	\$3.75
1093-0006	2" O-Ring	\$0.69
1093-0007	3" O-Ring	\$0.75
1083-0000	5" Gasket	\$1.19

ALUMINUM VACUUM PRESSURE TREE

#1097 Attach your pressure relief valve, gauge and vacuum relief valve in plain sight right on your pump! New Design is affordable and makes sense! Hose shanks at top and bottom makes installation easy.

Includes:

- Liquid-filled Gauge
- Pressure Release Valve
- Vacuum Relief Valve
- Diesel Flush Port



SIZE	TREE ONLY	FULL ASSEMBLY
2" Hose	\$89.95	\$200.00
3" Hose	\$89.95	\$200.00
4" Hose	\$149.95	\$286.00

HABLAMOS ESPAÑOL



VACUUM PRESSURE GAUGES

CUSTOM GAUGES AVAILABLE- CALL FOR DETAILS

ITEM#	DESCRIPTION	PRICE
1025-0001	4 1/2" Face	\$13.95
1026-0000	2 1/2" Face Liquid Filled	\$12.95
1027-0000	4" Face Liquid Filled	\$45.50



BACK MOUNT PRESSURE VACUUM GAUGE

When space won't allow the typical bottom mount gauge, this will give you an option. 2 1/2" Face Liquid Filled.

ITEM#	PRICE
1026-BMOUNT	\$12.95

LOAD LEVEL INDICATOR

- Internal O-Rings For Positive Seal And Shut Off
- Installation Requires No Welding
- Internal Grease Fittings For Easy Lubrication
- External Level Indicator Arrow

PART#	DESCRIPTION	PRICE
1091-0021	Load Level Indicator With 6" Plastic Float Ball	\$189.00
1091-0022	Load Level Indicator With 6" Stainless Steel Float Ball	\$210.00



PUMP STANDS

Heavy Duty Steel Construction.
Built pre-drilled for specific pump models.
For Jurup, Battioni, NVE, or MORO.
from \$329.95



WELDABLE ELBOW

2" **\$19.95** 3" **\$24.55**
4" **\$39.85**



WELDABLE NIPPLE

2" **\$13.75** 3" **\$17.35**
4" **\$22.25**



WELDABLE HOSE SHANK

2" **\$5.95** 3" **\$7.05**
4" **\$9.85**

IN STOCK!



CUSTOM ALUMINUM TOOL BOXES AND TRAYS

Mountable behind the cab, on the bed, or under the bed, these tool boxes are made in a smooth plate or diamond plate finish. Designed with stainless steel T handle locks they provide a safe place to stow your gear, and give you extra storage for all of your work needs.

TOOL BOX	
18" x 18" x 18"	18" x 18" x 30"
\$245.00	\$325.00
18" x 18" x 48"	12" x 12" x 72"
\$398.00	\$440.00
TOOL TRAY	
8" x 24" x 88"	
\$350.00	

ANY box or tray can be custom made-call for quote.

HYDRAULIC PUMP DRIVE COMPONENTS



ITEM#	DESCRIPTION	PRICE
1211-0000	Hyd. Motor Mounting Bracket-for PN and R Series	\$217.65
1211-0001	Hyd. Motor Mounting Bracket-for PNR, LC and RV Series	\$217.65
1211-0000KIT	Hydraulic Motor Mounting Bracket Kit	\$17.55
1213-0000	Hyd. Motor-for PN58, PNR72	\$550.05
1214-0000	Hyd. Motor-for PN84, PNR82	\$547.95
1215-0000	Hyd. Motor-for R260, PN106, 102; PR620, and LC300	\$789.45
1216-0000	Hyd. Motor-for LC420, RV360 and 520; PNR122, 142 and 155	\$812.15

ALUMINUM AUTO ALIGN BRACKETS

Aluminum Auto Align Brackets Perfectly Line Up Your Pump Shaft, Gearbox And Coupling Assembly To Ensure Correct Drive Alignment.

ITEM#	DESCRIPTION	PRICE
1004-1000	fits: R260, PN58, 84, and 106	\$264.95
1004-1001	fits: LC Series, PNR Series, and RV Series	\$269.75
1004-1002	fits: PN23 and 33	\$241.95

Mounting kits from **\$19.00**



SPRING MOUNTS

**Springs are black-painted white to show detail.*

- Decrease Fatigue on your tank frame.
- Universally mounts to most tanks.
- Easy bolt or weld on style.
- Compact mounts.
- Heavy-duty stress relieved springs.

Complete Mount
(includes 2 springs, top mount, bottom mount and grade 8 bolts and nuts)
\$112.45 kit

Springs Only
\$11.95 each



VIRGINIA LOCATION

7489 Mason King Court

Manassas, VA 20109

ARKANSAS LOCATION

551 N 13th Street

Rogers, AR 72756



**SHOP ONLINE 24 HOURS
A DAY 7 DAYS A WEEK**

www.varcopumper.com

ALL PRICES SUBJECT TO CHANGE... PLEASE VERIFY ALL PRICES BEFORE ORDERING

NEW PRODUCTS PICKED FOR YOU BY OUR EMPLOYEES!!



**RECEIVERS
FROM \$380.00**

Page 22

**PORTABLE
HOSE REEL
\$188.35**

Page 10



NEW PRODUCTS PICKED FOR YOU!



MARCUS
PRODUCT MANAGER

NEW PRODUCTS PICKED FOR YOU!



AIDAN M.
CUSTOMER SERVICE

FAST ECONOMICAL SHIPPING

**90% OF OUR ORDERS
SHIP THE SAME DAY!**

**OUR DATABASE SHOPS
MULTIPLE OUTLETS FOR YOU!**



PLUS...



**EASY SHIPPING FOR
CANADIAN & PUERTO RICAN ORDERS**



FINANCE IT!

**WE OFFER FINANCING
ON SELECTED ITEMS -
CALL FOR DETAILS!**

LOOK FOR THE QS LOGO!

HABLAMOS ESPAÑOL