WATER MOVEMENT & DEWATERING HOSE & EQUIPMENT



Proudly Serving Western Canada For Over 61 Years Family Owned & Operated



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Real Deal Deployer

- · Direct drive, no chain, no keyways all splines
- · Eliminated the metal to metal contact with cam rollers
- · Able to use with ALL types of AGP reels
- Interchangable with other single drive deployers & reels. Let us know which brand you are using.

GRI-PERFORMER-REEL-DEAL-DEPLOYER
GRI-BARREL-REEL-PERFORMER-REEL-DEAL









NEW 12" Barrel Style Deployer

- · New and imroved!
- Fits 200m of 12" Fracflo TPU Layflat with ends
- · Built with operators safety in mind
- · Optional protective cage available
- Added Soft start and Stop options (Cross port relief valves, and needle valves)

GRI-BARREL-DEPLOYMENT GRI-BARREL-REEL-12IN



Barrel Style Deployer

- Built with operators safety in mind
- Free wheeling or hydraulic deployment option
- Double direct sprocket drive system
- Full lengths can be wound up without following the hose
- 1500 lbs. 8' wide, 4' long, 3' high





- 2300 ft lbs. Torque
- Accommodates 660 ft of 8", 10" or 12" layflat hose

- Free wheeling hose reel stands
- Stackable stands
- Neoprene replaceable wear parts





Performer Deployer/Upright

- · Built with operators safety in mind
- Free wheeling or hydraulic deployment option
- Double direct sprocket drive system
- Full lengths can be wound up without following the hose
- 1000 lbs. 5' wide, 6' long, 3' high





- 2300 ft lbs. Torque
- Accommodates 660 ft of 8", 10" or 12" layflat hose

- Free wheeling hose reel stands
- Stackable stands
- Neoprene replaceable wear parts







Drop Over (Foldup) Road Crossing

- Folds up and unfolds in minutes
- Layover style
- Single or Double Hose Crossing (same weight rating)
- Accomodates 8",10", and 12" hoses
- Engineered for Oil Patch traffic
- Load weight of 10,000lbs/column
- Weight rating good for any maximum road allowance

Drop Over style Road Crossing

GRI-ROAD-CROSSING-12FT 12' X 16' open - 4800lbs GRI-ROAD-CROSSING-16FT 16' X 16' open - 6400lbs GRI-ROAD-CROSSING-20FT 20' X 16' open - 8000lbs GRI-ROAD-CROSSING-24FT 24' X 16' open - 9600lbs







Filter Pod Trailers



GRI-FILTER-POD-TRAILER-8IN: 8" Duel (8 bag) Filter Pod Trailer GRI-FILTER-POD-TRAILER-12IN: 12" Duel (28 bag) Filter Pod Trailer

Pump Packages & Custom Built Manifolds







Floating Pump Screens

- Fish screen suction cages
- Float cages
- 4'x4', 6'x4'
- Sub Pac suction cages





Water Suction & Discharge Hose Versiflo® 150 Water S&D



Application: General-purpose water suction and discharge for medium- to heavy-duty applications.

Can be used in Lasso® applications.

Tube Black EPDM synthetic rubber (wrapped finish) Reinforcement Spiral plied synthetic fabric with wire helix

Temperature -25°F to 200°F (-32°C to 93°C)

Branding (Spiral) Example: Continental ContiTech Versiflo® 150 Water Suction & Discharge Couplings Contact Red-L for proper fitting recommendation and coupling procedure.

I	.D.	Nom	. O.D.	W	<i>I</i> .P.	Bend	Radius	Vacu	um HG	We	ight
in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
6	152.4	6.60	167.6	150	1.03	24	610	29	737	4.56	6.79
8	203.0	8.75	238.0	150	1.03	48	1200	29	737	7.40	11.00
10	254.0	10.96	278.0	150	1.03	60	1500	29	737	12.20	18.20
12	305.0	13.23	336.0	150	1.03	72	1800	29	737	18.70	27.90

Pump-Flex™ Composite Hose Specifically designed for the Pump Rental Industry.

Pump-Flex™ Composite Hose replaces the heavy rubber suction and discharge hoses, commonly used in the pump rental market, that are extremely heavy and hard to maneuver and due to the small bend radius of the rubber hose, can also kink prematurely. Pump-Flex™ suction and discharge hose provides extreme flexibility, light-weight handling and excellent service life. Excellent for the transfer of water, dirty oily water and light chemicals.

I.D.	O.D.	W.P.	B.P.	Bend Radius	Weight	150# Flange & Coupling	J
in.	in.	psi	psi	in.	lb./ft.	lb. ea.	d
8	9.4	200	800	30	8.0	62	
10	10.5	200	400	40	14.5	99	ĺ

Advantages

- Rated for full vacuum
 Crimped couplings
- Absorbs pump pulsations
 Less manpower to install than rubber hose
- Flanges crimped each end Easy to package for shipping & storage
- Max. length 100 ft (10" = 50 ft)
 Other fitting combinations available.
- Standard lengths 10 ft & 20 ft. with CS 150lb fixed x floating flanges
- Operating Temperature -40° F to 212° F (-40° C to +80° C)

Consult Red-L for chemical compatibility before use. Not suggested for use in ship to shore applications, marine dock, crude oil, bunker oil or heavy viscous product applications. For these applications, contact Red-L

6" x 20 ft. 600 PSI Water Jetting Hose

KIN-1C296-MPXMP A premium quality, robust hose, used in high pressure water discharge applications. An exceptionally flexible hose that is easy to handle.

I.D.: 6"

O.D.: 6.67"
WP: 600 psi
Weight: 4.46 lbs./ft.
Ends: 6" Male NPT
Tube: EPDM/SBR
Temperature: -40 F to + 180 F

Cover: Black Abrasion resistant EPDM/SBR blend

Reinforcement: 4 Ply high tensile synthetic cord.







NEW Aluminum Round Fish Screen

- Approved by Fisheries and Oceans Canada
- 36" High X 36" (91.4 cm) Diameter
- Screen is 12" (30.5 cm) off the ground
- Weight 250 lbs. (113 Kg)
- 28 square feet (2.6 m²) of area surface, with 62% of that being open wire mesh
- Wire mesh #8 Stainless Steel, 3/16" (4.8 mm) hole size
- *Also available in carbon steel. Call for more details

Fracflo Layflat Hose Pincher

Application: to cut off the flow of water on the 8" and 10" FracFlo hose by securely pinching the hose down to allow installation of a new end or mender. 48-13/16" H x 30-1/4" W x 4" D







Polyurethane Fracflo Layflat Hose

Cover and Lining: Polyurethane smooth cover

Reinforcement: High tensile strength synthetic weave Application: Pumping of Frac water, flow back water,

sludge and most liquids

Lengths: 50', 660', 1400' Temperature: - 500 to 800

Abrasion: >15000 cycles, Extra abrasion

resistance for rugged terrain and extreme conditions. Resistant to oil and chemicals

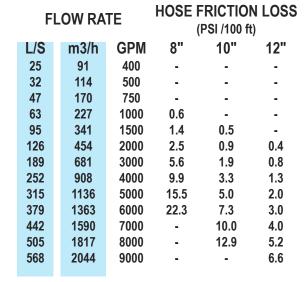
and UV Stabilized.

FRACFLO-128X50FT-VIC 8" x 50' Fracflo with Victaulic ends FRACFLO-160X50FT-VIC 10" x 50' Fracflo with Victaulic ends

WC-10 Whip Check 8"-10" hose WLL (Working Load Limit)

Rating 10,200 LBS.

Fracflo Layflat Hose Color Options





www.redl.com



ZYFIRE Through-the -weave TPU Hose Data

							,										
I.D.		tolerance	Wall Tŀ	Thickness	Working Pressure	Bursting Pressure		WEIGHT	ЭНТ		Elongatic %	Elongation at WP %	Expansion at WP %	sion at	temperature range	nperature range	tensile strength
Inches	mm	ww	Inches	ww	PSI	PSI	LBS/FT	tolerance LBS/FT	m/sgy	tolerance kgs/m	тах	λZ	max	λZ	J _o	Ь	kgs
٦,,	17	610 630	0.071±0.008	1.8± 0.2	250	855	0.28	±0.067	0.42	±0.1	\leqslant 1	-0.79	8%	6:29			4500
7	10	0.55-0.15	0.138±0.008	3.5±0.2	410	1356	0.47	±0.067	2.0	±0.1	≪2	1.32	8≫	6.48			7500
3"	76	76.0-78.0	0.126±0.012	3.2± 0.3	250	800	0.64	±0.067	96'0	±0.1	\leqslant 1	-0.16	8≫	7.47			7000
	103	107 104 E	0.110±0.012	2.8± 0.3	200	989	0.72	±0.067	1.08	±0.1	\leqslant 1	-0.31	8≫	6.37			11000
t	102	102-104.3	0.138±0.012	3.5±0.3	300	928	0.87	±0.067	1.30	±0.1	\leqslant 1	-0.87	8≫	7.43			16000
			0.118±0.012	3.0±0.3	150	510	1.07	±0.067	1.60	±0.1	\leqslant 1	0.21	8%	4.56			15500
			0.150±0.012	3.8±0.3	250	783	1.41	±0.067	2.10	±0.1	\leqslant 1	0.57	8%	7.22			23000
9	152	154-157	0.165±0.012	4.2±0.3	300	006	1.74	±0.134	2.60	±0.2	≪2	1.2	8≫	6.05			35500
			0.228±0.016	5.8±0.4	410	1390	2.11	±0.201	3.15	±0.3	≪2	1.49	8>	6.32	-20	89-	26000
			0.228±0.016	5.8±0.4	610	2120	2.14	±0.201	3.20	±0.3	≪2	1.27	8≫	5.47	180	+176	56000
- 0	700	707-702	0.150±0.012	3.8±0.3	200	600	1.94	±0.134	2.90	±0.2	\leqslant 1	0.27	≪10	8.24			31500
0	t 0	704-507	0.177±0.016	4.5±0.4	300	900	2.28	±0.134	3.40	±0.2	\leqslant 1	0.59	€10	9.47			45400
01	25.4	255-250	0.165±0.016	4.2±0.4	200	900	2.75	±0.134	4.10	±0.2	\leqslant 1	0.67	≪10	9.82			53000
19	t C	200-200	0.197±0.016	5.0±0.4	300	900	3.75	±0.201	5.60	±0.3	≪2	1.2	8⊗	6.05			84000
1,01	306	306-311	0.165±0.016	4.2±0.4	150	450	3.33	±0.201	4.97	±0.3	\leqslant 1	09:0	8∜	5.74			56000
77	306	306-311	0.228±0.0197	5.8±0.5	200	620	4.30	±0.201	6.40	±0.3	≪2	1.17	8	6.50			75000
14"	356	356-360	0.205±0.0197	5.2±0.5	150	491	4.96	±0.201	7.40	±0.3	\leqslant 1	-0.99	8	06.90			26000
16"	406	406-410	0.205±0.0197	5.2±0.5	100	364	5.09	±0.201	7.60	±0.3	\leqslant 1	-0.65	≪10	8.48			76000

* All above technical parameters are for reference, details please confirm with Red-L



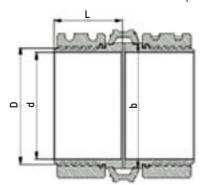
Polyurethane Fracflo Layflat Hose Couplings with grooved ends

available in 8" – 12". 8" and 10" are 300 psi WP, 900 BP, 12" is 200 psi WP, 600 BP.

8" # FRACFLO-VIC-FTG-128 (set of 2)

10" # FRACFLO-VIC-FTG-160 (set of 2) illustrated

12" # FRACFLO-VIC-FTG-192 (set of 2)



/	
Size	10"
D (mm.)	253.4
d (mm.)	232.1
b (mm.)	273.4
L (mm)	150.9
Service Pressure (PSI)	300
Burst Pressure (PSI)	900
Material Construction	Aluminur
Weight (lbs)	50.75





Mender Sets

Part # - M3MCS8 8" mender set, 19 lbs. Part # - M3MCS10 10" mender set, 22 lbs. Specifications

- Rib spacing 0.900" center to center
- Double bolt style, stainless
- 6061-T6 extruded aluminum
- Knurled ribs for holding strength
- Please add A to part # for Hardcoat anodized coating

Shug Coupler Gaskets



Part # - M3GSK8 7" - 8" gasket, 0.1 lbs. **Part # - M3GSK10** 10" gasket, 0.1 lbs.

Shug Inserts



Part # - M3SLV8 7" - 8" insert 3 lbs. **Part # - M3SLV10** 10" insert 4 lbs.

Shug Clamps



Part # - M3CL8 7" - 8" clamp, 3 lbs. **Part # - M3CL10** 10" clamp, 4 lbs.

Shug Coupler Sets



Part # - M3CS8 8" shug coupler set, 30 lbs.
Part # - M3CS10 10" shug coupler set, 36 lbs.
Specifications

- Rib spacing 0.900" center to center
- Double bolt style, stainless
- 6061-T6 extruded aluminum
- Knurled ribs for holding strength
- Please add A to part # for Hardcoat anodized coating





US Coupling style HF Heavy Duty Fittings

M3CSHFF8HD

8" HF/Shug coupling, o'ring insert, HD segment set (3/8" nut & bolt)

8" HF/Shug coupling, regular insert, HD segment set (3/8" nut & bolt

M3CSHFF10HD

10" HF coupling, o'ring insert, HD segment set (1/2" nut & bolt)

M3CL8HD 8" Shug/HF clamp 300 PSI

M3CSHF10HD

10" HF coupling, regular insert, HD segment set (1/2" nut & bolt)

12" HF/Shug coupling, regular insert, HD segment set (1/2" nut & bolt)

M3CS12HHD 12" Shug/HF gasket coupling, regular instert, HD clamp

M3SLV8HF 8" HF insert with o'rings
M3SLV10HF 10" HF insert with o'rings

M3SLV10 10" HF/Shug insert without o'rings

M3GSK8 8" Shug/HF gasket 10" Shug/HF gasket

Heavy Duty Clamps for Shug & HF Fittings

*When using our HF & shug fittings with this HD clamp, the total assembly is rated for 300 PSI.Note: Make sure Victaulic clamp bolts are sufficiently tightened Red-L will not be liable for clamp failure from improper installation



M3CL10HF 10" HF clamp set

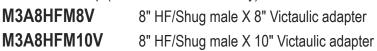
 M3CL8HD
 8" Shug/HF clamp 300 PSI

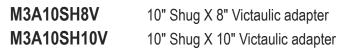
 M3CL10HD
 10" Shug/HF clamp 300 PSI

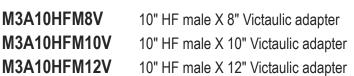
 M3CL10HFHD
 10" HF clamp 300 PSI

Heavy Duty Shug / HF Victaulic Adapters

- rated 300 psi (tested pressure 1000 psi)
- 6061-T6 extruded aluminum
- Anodizing, MIL-A-8625 Type III Class 1 (optional)
- Victaulic clamp (not included in assembly)







*Note: Make sure Victaulic clamp bolts are sufficiently tightened Red-L will not be liable for clamp failure from improper installation



M3A8HFM10V



M3A10HFM8V



Victaulic® QuickVic™ Rigid Coupling Style 107N

Pipe Material • Carbon steel, Stainless steel

Max. W.P.

 Pressures ranging from full vacuum (29.9 in Hg/760 mm Hg) up to 750 psi/5171 kPa.

· Working pressure dependent on material, wall thickness

and size of pipe.

Temp. **Function** • Operating Temperature is dependent on gasket selection.

• Joins carbon steel and/or stainless steel pipe.

Provides a rigid pipe joint designed to restrict axial or angular movement.

Size Schedule 10 Schedule 40	
Size Schedule 10 Schedule 40	
Nominal Actual OD Wall Maximum Maximum Wall Maximum I	Maximum
inches/DN inches / mm Thickness Joint Working Permissible Thickness Joint Working P	Permissible
inches / mm Pressure 5 End Load 5 inches / mm Pressure 5 E	End Load ⁵
psi / kPa lb / N psi / kPa	lb / N
6 / DN150 6.625 / 168.3 0.134 / 3.4 500 / 3450 17236 / 76670 0.280 / 7.1 700 / 4825 24	130 / 107335
8 / DN200 8.625 / 219.1 0.148 / 3.8 300 / 2070 17528 / 77970 0.322 / 8.2 600 / 4135 350	056 / 155936
10 / DN250 10.750 / 273.0 0.165 / 4.2 300 / 2065 27200 / 121040 0.365 / 9.3 500 / 3450 454	400 / 202030
12 / DN300 12.750 / 323.9 0.180 / 4.6 200 / 1375 25500 / 113475 0.375 / 9.5 400 / 2750 510	000 / 226950

5 Working Pressure and End Load are total, from all internal and external loads, based on ANSI B36.10 sized carbon steel pipe, grooved in accordance with Victaulic specifications. Contact Red-L for performance on other pipe.

Victaulic® Pig Launcher

- A union at every joint for easy disassembly & relocation without any large equipment
- Easy transition to HDPE, steel or lay flat hoses eliminating tools and transitions

• Rugged ductile iron construction built to last longer & provide more use than the aluminum constructed

launchers maintaning a lower cost per use

Less nuts and bolts vs flanges

Victaulic Components:

1x Grooved Y Lateral

3x OS&Y Gate Valves

6x Installation-Ready Couplings

1x End Cap







Gate Valve Series 771H Outside Stem & Yoke (OS&Y) designed for service up to 250PSI, Groove x Groove, used when

positive shut off is required and a quick visual indicator of open/closed position is required.

VIC-771H-128 8" VIC-771H-160 10" VIC-771H-192 12"



Victaulic Model 50 Concentric Reducer

Orange Enamel Painted Ductile Iron, grooved ends VIC-128-96 8"x6" VIC-160-128 10"x8"



Victaulic Model 52 Threaded Reducer

Orange Enamel Painted Ductile Iron, grooved x threaded end

VIC-52-80-64 8" x 6"



Victaulic Model 10 90° Elbow

Orange Enamel Painted Ductile Iron, grooved ends

VIC-10-128 8" VIC-10-160 10"

VIC-10-192 12"



Victaulic Model 11 45° Elbow

Orange Enamel Painted Ductile Iron, grooved ends

VIC-11-128 8"

VIC-11-160 10"

VIC-11-192 12"



Victaulic Model 30 45° Lateral

Orange Enamel Painted Carbon Steel, grooved ends

VIC-30-128 8"

VIC-30-160 10"

VIC-30-192 12"



Victaulic Model 60 Cap

Orange Enamel Painted Ductile Iron Cap With 2" Tap, Grooved End

VIC-60-128-32 8" VIC-60-160-32 10"



Victaulic Model 45R **Adapter Nipple**

Black Carbon Steel, Grooved End X Flanged, Class 150

VIC-45-128-96 8"x6" VIC-45-160-128 10"x8"

Victaulic Vic-300 MasterSeal™ **Butterfly Valve Series 761**

Black Alkyd Enamel Coated, 300PSI, Grade T Nitrile seat & seal, Ductile Iron body, Gear Operator

VIC-300-96-GO 6" VIC-300-128-GO 8" VIC-300-160-GO 10"





Series 761 Victaulic Vic-300 MasterSeal™ **Butterfly Valve**

Black Alkyd Enamel Coated Ductile Iron. 14" lever handle, 300PSI

> VIC-300-128 8" VIC-300-160 10"



Series 716 Check Valve

feature an elastomer encapsulated disc and a electroless nickel plated seat, 300PSI

VIC-716-128 8" VIC-716-160 10"

Collapsible Secondary Containment Berms can be used to contain spills and leaks from

vehicles, machinery, tanks, drums and other industrial equipment.

RF welded construction made from your choice of three (3) heavy duty industrial fabrics:

YELLOW: 22 oz/yd2 (750 gsm) PVC coated polyester ORANGE: 28 oz/yd2 (950 gsm) PVC coated polyester

30 oz/yd2 (1020 gsm) Chemical & Hydrocarbon Resistant polyester BLACK:

Lightweight, flexible, compact – folds up for storage and easily portable for transport. Simple and easy to clean and maintain, re-usable No set up – unfold and use immediately!

Part numbers below represent YELLOW fabric, consult Red-L for price & delivery on ORANGE & BLACK.



Part Number	LxWxH	Capacity (90%)
PSP200-1007	24 x 24 x 4	34 L (9 USG)
PSP200-1010	24 x 24 x 6	51 L (14 USG)
PSP200-1013	36 x 36 x 4	77 L (20 USG)
PSP200-1016	36 x 36 x 6	115 L (31 USG)
PSP200-1019	48 x 48 x 4	136 L (36 USG)
PSP200-1022	48 x 48 x 6	204 L (54 USG)

FOAM SIDE WALL BERMS, additional sizes & custom sizes available!

Contact Red-L for price & delivery

Clean Out Balls

Apache Foam Balls are fabricated from the highest quality open cell polyurethane foam. The flexible nature of these pigs allows for the negotiation of both short radius bends and unexpected reductions in pipe bore.

Applications:

Lay Flat Water Lines Irrigation Lines Concrete Truck Lines Manure Lines



Sizes Available

3.50" 02-SPNG-0350 4.50" 02-SPNG-0450 6.30" 02-SPNG-0630 7.87" 02-SPNG-0787 8.66" 02-SPNG-0866 02-SPNG-1024 10.24" 12.30" 02-SPNG-1230



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