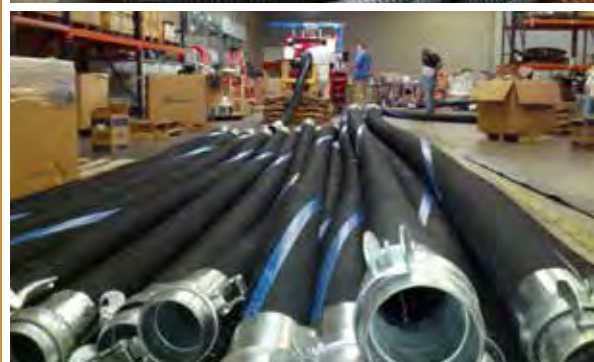


LARGE DIAMETER HOSE  
(LDH)  
PROGRAM



JGB Enterprises, Inc.  
115 Metropolitan Drive  
Liverpool, N.Y. 13088  
(315) 451-2770  
[www.jgbhose.com](http://www.jgbhose.com)

# OVERVIEW



JGB's Large Diameter Hose (LDH) division was born from our clients demand for quick response assemblies. From standard Sewer By-pass, Well Point jobs, and de-watering services, to emergency response irrigation & flood zone application, JGB has the LDH Hose, Fittings, and Assemblies for you!

**JGB Enterprises, Inc.** offers every style of industrial hose, fittings, and hose assemblies to the commercial sector. JGB leads the industry in the manufacturing of custom hose assemblies, including large diameter hose (LDH). Whether your application involves...

- Standard sewer by-pass
- Well point jobs
- De-watering services
- Emergency response irrigation
- Flood zone

...we offer **complete** sales and service to develop the right assemblies for your application

## Proven Experience

Keeping your operation running smoothly means having dependable assemblies to handle your applications. You can't afford downtime due to repairs or maintenance that cost both time, and money. For more than 30 years **JGB Enterprises, Inc.** has provided high quality hose, fittings & custom assemblies for the most challenging applications in the following industries:

- Petroleum
- Automotive
- Marine
- Chemicals
- Construction
- Agriculture
- Food
- Military



**JGB Enterprise's Techmaflex PES-500 Large Bore Hose Assembly Machine** allows for crimping capabilities of up to 12".

*JGB Enterprises, Inc. continually strives to be **THE** leader in hose, fittings, and hose assemblies by responding to your needs and supplying only the highest quality, dependable products you require to ensure uptime, productivity, and profitability!*

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# EAGLE PUMP® HD 150

**Application:** Water suction and discharge in industrial and construction services.  
**Tube:** Natural and Synthetic Rubber  
**Reinforcement:** High tensile synthetic textile and steel helix wire  
**Cover:** Abrasion and weather resistant synthetic rubber  
**Temperature:** -22°F to + 185°F



## Bulk

PART #	ID	OD	WP	VACUUM RATING	BURST	BEND RADIUS	WEIGHT
	in	in	psi	in/Hg	psi	in	lbs/ft
004-0242-0150I	1-1/2	1.89	150	28	450	5	.73
004-0322-0150I	2	2.44	150	28	450	7	1.2
004-0482-0150I	3	3.50	150	28	450	12	1.9
004-0642-0150I	4	4.53	150	28	450	17	2.6
004-0962-0150I	6	6.61	150	24	450	27	4.9
004-1282-0150I	8	8.86	150	24	450	43	7.2
004-1602-0150I	10	10.98	150	24	450	59	12.2
004-1922-0150I	12	12.95	150	24	450	75	13.79

## Assemblies: Coupled with MxF Bauer

PART #	SIZE
A004-0642-0010	4"x10' CRIMPED
A004-0643-8240	4"x20' CRIMPED
A004-0963-0010	6"x10' CRIMPED
A004-0963-0020	6"x20' CRIMPED
A004-1280-0010	8"x10' CRIMPED
A004-1280-0020	8"x20' CRIMPED
A004-1920-0010	12"x10' CRIMPED (A-STYLE ENDS)

# EAGLE ORANGE/CLEAR SUCTION & DISCHARGE HOSE

**Application:** Designed for use in fish suction and rental/construction pumping.

**Construction:** Flexible PVC, rigid PVC helix, synthetic braiding, smooth bore, corrugated O.D.

**Temperature:** -13°F to 140°F



## Bulk

PART #	ID	OD	Weight	Std. Length	WP	Vacuum Rating	Min Bend Radius
	in	in	lbs/ft	ft	psi	in/Hg	in
007-0240-0100*	1-1/2	2.03	0.47	100	110	29	2.5
007-0320-0100I	2	2.60	0.69	100	100	29	4
007-0400-0100*	2-1/2	3.01	0.74	100	100	29	5
007-0480-0100I	3	3.70	1.13	100	100	28	6
007-0640-0080I	4	4.78	1.74	100	80	28	7
007-0960-0072I	6	7.17	3.88	20,60,100	70	28	10
007-1280-0060I	8	9.34	5.55	20,25	60	28	16
007-1600-0040I	10	11.63	8.90	20,25	40	28	25
015-0192-0020I	12	13.66	10.30	20	30	25	45

\* Not standard - call for availability.

## Assemblies: Coupled with MxF Bauer

PART #	SIZE
A007-0642-8121	4"x10' CRIMPED
A007-0642-8241	4"x20' CRIMPED
A007-0962-8120	6"x10' CRIMPED
A007-0962-8241	6"x20' CRIMPED
A007-1282-8120	8"x10' CRIMPED
A007-1282-8241	8"x20' CRIMPED
A007-1922-8120	12"x10' CRIMPED (A-STYLE ENDS)

# EAGLE TANK® TRUCK HOSE



- Application:** For tank truck, bulk petroleum stations & in-plant oil service.
- Tube:** Oil resistant, black conductive Nitrile (NBR)
- Reinforcement:** Synthetic textile and twin helix steel wire
- Cover:** Black, abrasion, ozone, weather, heat and oil resistant neoprene rubber
- Temperature:** Suitable for use in the range -40°F to + 180°F

## Bulk

PART #	ID	OD	WORKING PRESSURE	BEND RADIUS	WEIGHT
	in	in	psi	in	lb./ft.
009-0242-0125I	1-1/2	1.93	150	4	0.92
009-0322-0125I	2	2.48	150	7	1.10
009-0402-0150I	2-1/2	3.00	150	9	1.59
009-0482-0124I	3	3.50	150	9	1.86
009-0642-0150I	4	4.61	150	15	2.72
009-0962-0150I	6	6.69	150	26	5.21
009-1282-0150I	8	8.9	150	40	8.40

\* Full Vacuum

## Assemblies: Coupled with MxF Bauer

PART #	SIZE
A009-0640-0010	4"x10' CRIMPED
A009-0640-0020	4"x20' CRIMPED
A009-0960-0010	6"x10' CRIMPED
A009-0960-0020	6"x20' CRIMPED
A009-1281-0010	8"x10' CRIMPED
A009-1280-0020	8"x20' CRIMPED

## EAGLE O.S.& D.® HOSE

- Application:** For oil/water suction and delivery service.
- Tube:** Oil and fuel resistant conductive nitrile (NBR), 50% Aromatics
- Reinforcement:** Multiple high tensile synthetic polyester cords with round steel wire and rubber helix
- Cover:** Oil, weather and ozone resistant, cloth impression, black synthetic rubber
- Temperature:** -40°F to 194°F
- Couplings:** Built-in pipe flanges fixed x floating (ANSI B16.5)
- Branding:** EAGLE OIL SERVICE S&D CARGO 250 MAX WP #O## MEETS USCG 33CFR 154.500



### Assemblies: Coupled with Built In 150# Flange

PART #	SIZE
009-0643-0020	4"x20'
009-0963-0020	6"x20'
009-12-83-0020	8"x20'
009-1603-0020	10"x20'
009-1923-0010	12"x10'
009-1923-0020	12"x20'

## EAGLE WATER DISCHARGE 150 PSI HOSE

- Application:** For water discharge applications in construction, industry and agriculture.
- Tube:** Synthetic rubber
- Reinforcement:** 4 Ply, High tensile synthetic textile
- Cover:** Weather and ozone resistant synthetic rubber
- Temperature:** -13°F to 158°F
- Branding:** EAGLE WATER DISCHARGE 150 PSI WP
- Couplings:** Contact JGB for proper fitting recommendation and coupling procedure.



PART #	ID		OD	MAX OPER PRESSURE	BURST PRESSURE	WEIGHT	LENGTH
	DN	in	in	psi	psi	lbs/ft	ft
005-0242-0150I	38	1.50	1.85	150	450	0.60	100
005-0322-0150I	51	2.00	2.36	150	450	0.80	100
005-0402-0150I	60	2.50	2.91	150	450	1.12	100
005-0482-0150I	80	3.00	3.46	150	450	1.47	100
005-0642-0150I	102	4.00	4.53	150	450	2.21	100
005-0962-0150I	150	6.00	6.50	150	450	3.07	100
005-1282-0150I	200	8.00	8.74	150	450	5.45	20
005-1602-0150I	250	10.00	10.63	150	450	7.17	20



# EAGLE COMPOSITE® HOSE

(Approved by DNV GL / \*Complies with USCG 33CFR 154.500)

- Application:** Recommended for loading and unloading barges, ocean tanker & bunkering services, at other doc side operations. Suction and Discharge of Gasoline, Diesel fuel, Paraffin, Kero Lubricating Oils, 100% aromatics, black oils and heavy lubricants and solvents.
- Carcass:** Multiple layers of polypropylene fabric, film and polyester barrier layers
- Reinforcement:** High tensile strength galvanized inner and outer wire
- Cover:** Abrasion resistant PVC impregnated fabric
- Temperature:** -22°F to +176°F
- Flange:** Fix x floating per ANSI B 16.5 CARBON STEEL 150LBS SPECIFICATION (Complies with USCG 33CFR 154.500)
- Victaulic:** Standard cut groove carbon steel victaulic
- Branding:** EAGLE COMPOSITE® OIL SERVICE S&D CARGO 200PSI MAX WP #Q## USCG 33C 154.500



## Features:

- Complete product compatibility for safe handling of all types of oil based 100% aromatic
- Tough PVC outer cover resists to dragging, wear, abrasion, UV and ozone resistance having maximum durability and safety
- Electrical continuity is achieved by the two wire bonded to the end fitting, this helps dissipate accumulated charge and to avoid static flash

PART #	ID	WP	BURST	BEND RADIUS	WEIGHT	MAX LENGTH
	in	psi	psi	in	lbs/ft	ft
006-0642-0010I/0020I	4	200	850	16	3.5	65
006-0462-0010I /0020I	6	200	850	23	7.7	65
006-1280-0010I /0020I	8	200	850	32	12.0	65
006-1600-0010I /0020I	10	200	850	40	16.9	40
006-1920-0010I / 0020I	12	200	850	47	19.8	40

## Approximate weight of Fix x Floating Flange

HOSE SIZE	HOSE LENGTH	WEIGHT of ASSEMBLY	HOSE LENGTH	WEIGHT of ASSEMBLY
in	ft	lbs	ft	lbs
4	10	70.55	20	99.20
6	10	160.94	20	233.69
8	10	264.56	20	381.40
10	10	363.76	20	507.06
12	10	551.25	20	760.01

## Approximate weight of Vic x Vic

HOSE SIZE	HOSE LENGTH	WEIGHT of ASSEMBLY	HOSE LENGTH	WEIGHT of ASSEMBLY
in	ft	lbs	ft	lbs
4	10	52.91	20	85.98
6	10	136.69	20	209.44
8	10	227.08	20	343.92
10	10	319.67	20	462.97
12	10	396.43	20	696.16

\* EAGLE FLEX-Pump assemblies are tested at 1.5 times working pressure.

# EAGLE SUPER FLOW NITRILE HOSE



- Application:** Wide range of applications including irrigation, agriculture, general watering, dewatering, drainage, pump discharge, flotation booms, cable covering, industrial washdown, hydraulic fracturing, and general discharge applications.
- Tube:** 100 percent high tenacity synthetic polyester yarn, circularly woven and protected by a through-the-weave extruded PVC/Nitrile rubber, forming a single homogeneous construction without the use of glues or adhesives of any type.
- Reinforcement:** Synthetic woven liner reinforcement
- Cover:** Ribbed nitrile rubber cover in black or red
- Temperature:** -20°F to 176°F
- Lengths:** Available to 300 feet

## Bulk

PART #	ID	WALL	WP	WEIGHT
	in	in	psi	lb./ft.
008-1282-0150I	8	.155	200	1.95
008-1600-0150	10	.175	150	2.95
008-1920-0020	12	.14	100	2.52

## Assemblies: Coupled With Camlock or Bauer

PART #	SIZE
A008-0322-3550	2"x50' COUPLED W/ MxF CAMLOCKS
A008-0482-3550	3"x50' COUPLED W/ MxF CAMLOCKS
A008-0642-0600	4"x50' COUPLED W/ MxF CAMLOCKS
A008-0642-8602	4"x50' COUPLED W/ MxF BAUER
A008-0962-8602	6"x50' COUPLED W/ MxF BAUER
A008-1282-8602	8"x50' COUPLED W/ MxF BAUER
A008-0160-0025	10"x25' COUPLED W/ MxF BAUER
A008-1920-0025	12"x25' COUPLED W/ MxF BAUER

# EAGLE RED PVC HD DISCHARGE HOSE

- Application:** Use for heavy duty agricultural, quarry, irrigation, mining, construction and industrial applications.
- Tube:** Premium Red PVC
- Reinforcement:** Two spiral plies and longitudinal silk cords
- Cover:** Premium Red PVC
- Temperature:** -14°F to +170°F
- Branding:** EAGLE WATER DISCHARGE HD
- Packaging:** Cut and coupled to length
- Couplings:** Standard short shank aluminum, malleable or brass couplings, Steel Bauer



## Bulk

PART #	ID	WALL THICKNESS	WP	WEIGHT
	in	in	psi	lb./ft.
008-0321-0150I	2	.080	150	.28
008-0481-0150I	3	.095	150	.54
008-0641-0125I	4	.100	125	.67
008-0961-0115I	6	.105	115	1.25
008-1281-0070I	8	.110	70	1.48
008-1926-0040I	12	.112	40	2.43

## Assemblies

PART #	SIZE
A008-0321-3550	2"x50' COUPLED W/ MxF CAMLOCKS
A008-0481-0050	3"x50' COUPLED W/ MxF CAMLOCKS
A008-0641-3550	4"x50' COUPLED W/ MxF CAMLOCKS
A008-0642-8603	4"x50' COUPLED W/ MxF BAUERS
A008-0962-8603	6"x50' COUPLED W/ MxF BAUER
A008-1282-8603	8"x50' COUPLED W/ MxF BAUER

## EAGLE FLO® BLUE PVC DISCHARGE HOSE

**Application:** Use for light duty, general purpose agricultural, irrigation, and construction applications.  
**Tube:** Blue PVC  
**Reinforcement:** Polyester yarn  
**Cover:** Blue PVC  
**Temperature:** -4°F to 150°F  
**Couplings:** Standard short shank aluminum, malleable or brass couplings



### Assemblies

Standard Size	M x F	C x E
1-1/2"x50'	A008-0241-1650	A008-0241-3550
2"x50'	A008-0321-1650	A008-0321-3550
3"x50'	A008-0481-1650	A008-0481-3550
4"x50'	A008-0641-1650	A008-0641-3550
6"x50'	A008-0961-1650	A008-0961-3550

### Bulk

PART #	ID	THICKNESS	WP	WEIGHT
	in	in	psi	lb./ft.
008-0166-0070I	1	0.051	70	0.10
008-0246-0080I	1.5	0.055	80	0.17
008-0326-0080I	2	0.060	80	0.23
008-0486-0070I	3	0.063	70	0.40
008-0646-0070I	4	0.063	70	0.52
008-0966-0050I	6	0.071	50	0.85

## AGRIFLEX

**Application:** Heavy duty use for soft hose travelers, liquid manuring and everyday heavy-duty water delivery  
**Construction:** Synthetic woven liner of high tenacity synthetic yarn totally protected and encapsulated in and extruded through the weave nitrile/PVC tube. The special nitrile-PVC elastomer has increased resistance to Ozone and Abrasion.  
**Temperature:** -4°F to +175°F



### Bulk

ID	WEIGHT	WALL	BURST TEST	TENSILE STRENGTH
in	lb.	in	psi	tons (US)
(4) 4 3/16	0.90	0.140	750	12.5
(4.5) 4 11/16	1.00	0.140	750	14.0
(5) 5 3/16	1.10	0.140	600	15.2
(6) 6 3/16	1.35	0.140	750	18.9
(7) 7 1/16	1.85	0.140	600	25.9
(8) 8 3/16	2.35	0.170	450	26.1
(10) 10 1/16	3.30	0.175	450	41.7

### Assemblies:

PART #	SIZE
A008-960-0660	6"x660'
A008-1280-0660	8"x660'
A008-1600-0660	10"x660'

## EAGLE WATER TRANSFER PU HD LAY FLAT HOSE

- Application:** Heavy-duty, large diameter, polyurethane layflat hose designed for construction sites, waste water industry, agriculture and mining, transport of abrasive materials, flexible pipeline even in extreme terrain, irrigation and sludge disposal, for heavy duty service under toughest conditions. Perfectly prepared for hydraulic fraction in shales and oil fields.
- Tube:** PU
- Reinforcement:** Polyester-Nylon textile
- Cover:** PU, ribbed or smooth
- Temperature:** -58°F to 176°F
- Lengths:** 100, 200, 300, 330 or 660 feet
- Packaging:** Rolled, packed on steel reel
- Manufacturing Technology:** Through-the-weave technology



ID	OD	WP	BURST PRESSURE	WALL THICKNESS	TENSILE STRENGTH
in	in	psi	psi	in	lbs.
4	4-3/16	200	600	0.150	22000
5	5-3/16	200	600	0.150	26400
6	6-5/16	200	600	0.150	33000
8	8-5/16	200	600	0.170	89000
10	10-3/8	200	600	0.170	100100
12	12-7/16	150	450	0.180	134000
16	16-7/16	100	300	0.190	

## HEAVY DUTY NITRILE LAYFLAT WATER TRANSFER HOSE

- Application:** Used for irrigation, pumping of sludge or liquid fertilizers.
- Tube:** Black nitrile rubber
- Reinforcement:** High-tenacity synthetic reinforced jacket
- Cover:** Nitrile Rubber, Ribbed cover or smooth cover
- Packaging:** Rolled, packed on steel reel
- Standard Length:** 100 ft, 200 ft, 300 ft, 330 ft, 660 ft
- Color:** Available in black
- Manufacturing Technology:** Three-ply technology or through-the-weave technology without delamination issue



ID		MAX LENGTH	WORKING PRESSURE	BURST PRESSURE	WEIGHT	TENSILE STRENGTH
in	mm	ft	psi	psi	lbs/ft	lbs
8	204	660	200	600	2.48	81,500
10	254	660	190	570	3.02	100,000
12	306	660	180	540	3.62	124,000

## EAGLE AIR® WIRE REINFORCED HOSE

High Pressure Wire Reinforcement air hose for heavy duty use in Construction, Pneumatic Drilling, Mines and Quarries.

ID	OD	MAX WP	WEIGHT	PART #
in	in	psi	lbs./ft.	
2	2.60	600	1.69	003-0323-0600I
3	3.70	600	3.02	003-0483-0600I
4	4.80	600	4.54	003-0640-0500I

STANDARD SIZE	PRE-ASSEMBLED FXF GROUND JOINT WITH BOLT CLAMPS PART #
2'x50'	A003-0320-3050



## EAGLE 150PSI NITRILE® LAYFLAT HOSE

Our EAGLE 150psi Nitrile Layflat hose has been developed as a dependable & durable, yet lightweight and flexible solution for high volume, high pressure water transfer applications. The nitrile layflat allows for quick layout and retrieval and is typically used in irrigation, sewage, and general pumping duties. The hose is available in 100' lengths in black, orange, red, or yellow.



- Application:** Suitable for use and recommended for INDUSTRIAL and AGRICULTURE applications in:
- Dewatering operations,
  - Irrigation,
  - Sewage and general pumping applications
- Construction:** Nitrile/PVC oil/weather resistant rubber, polyester reinforcement
- Cover:** Ribbed, highly resistant to oil, abrasion, and weathering
- Temperature:** Operates at extreme high and low temperatures: -4°F to 176°F
- Length:** 100 and 200 feet standard lengths (Long length available upon request)
- Colors:** Black, orange, red, yellow
- Safety Factor:** 3:1

*This hose is constructed using an "Extruded Thru the Weave" (ETU) manufacturing process.*

PART #	NOMINAL ID	THICKNESS	WP	BURST	END PULL	BEND RADIUS	WEIGHT
	in	in	psi	psi	lbs	ft	lbs/ft
008-0242-1150I	1 1/2	.08	150	450	1980	2.30	0.21
008-0322-1150I	2	.08	150	450	2860	3.60	0.30
008-0402-1150I	2 1/2	.08	150	450	3080	4.25	0.42
008-0482-1150I	3	.10	150	450	3960	4.75	0.46
008-0642-1150I	4	.10	150	450	5280	5.60	0.64
008-0962-1150I	5	.12	150	450	9240	6.90	0.97
008-1282-1150I	6	.12	150	450	11000	7.40	1.11
008-1602-1150I	8	.12	150	450	14000	9.85	1.51
008-1702-1150I	10	.14	150	450	17000	10.50	2.50
008-1922-1150I	12	.20	150	450	31500	11.25	3.92

# EAGLE 700 METAL HOSE

**Tube:** Suitable for use and recommended for INDUSTRIAL and AGRICULTURE applications in:

- Dewatering operations,
- Irrigation,
- Sewage and general pumping applications

**Couplings:** Nitrile/PVC oil/weather resistant rubber, polyester reinforcement

**Safety:** Ribbed, highly resistant to oil, abrasion, and weathering



## Quality Certifications & Testing:

- Every single hose assembly is hydraulically tested at 1.5 times the working pressure.
- Manufacturer is ISO-9001:2008 certified by TUVNORD, Germany
- "CE" Certification by DNV
- "ISO 14001:2004"
- PED Certified

PART #	PART #	ID	NOM ID	NOM OD	STATIC BEND RADIUS	DYNAMIC BEND RADIUS	MAX WP	WEIGHT	
								lbs	
10 ft. length	20 ft length	in	in	in	in	in	psi	10'	20'
106-0160-0710I	106-0160-0720I	1	1	1.63	3	9	1137	31	53
106-0320-0710I	106-0320-0720I	2	1.98	2.77	5	15	867	44	76
106-0480-0710I	106-0480-0720I	3	3.15	3.99	9	22	526	61	103
106-0640-0710I	106-0640-0720I	4	4.36	5.06	10	24	455	98	163
106-0960-0710I	106-0960-0720I	6	5.93	7.12	18	31	312	163	277
106-1280-0710I	106-1280-0720I	8	7.76	9.29	19	37	270	251	421
106-1600-0710I	106-1600-0720I	10	9.86	11.45	25	51	174	267	423
106-1920-0710I	106-1920-0720I	12	11.82	13.5	31	61	151	353	553

# ENVIRODUCT® HOSE

## 1399-SD

**Application:** Air conditioning, ambient air movement, dehumidification  
**Construction:** PVC/Polyester Substrate with Steel Wire Helix, Sewn Construction  
**Weight:** 1399-SD: 13 oz./yd.<sup>2</sup> (441 g/m<sup>2</sup>)  
**Temperature:** -20° to 180° F (-29° to 82° C)



	<b>Pitch</b>	<b>Diameters</b>
<b>Standard Pitch:</b>	3" (7.5 cm) 4" (10 cm)	6" & 7" (150 & 200 mm) 8" (200 mm) or Larger
<b>Expanded Pitch:</b>	7" (18 cm)	12" (300 mm) or Larger

**Wire:** Hard-Drawn Steel  
**Inside Diameter:** 6" - 36" (150 - 900 mm)  
**Length:** 15', 25' (4.5, 7.5 m)  
**Color:** Black, Blue, Desert Tan, Green, Olive Drab, Red, White, Yellow  
**Optional Wearstrip:** Heavy-Duty Extruded PVC, Black Military Spec or White  
**Optional End Finishes:** Belt Cuff, Soft Cuff, Wire Rope Coupling

## High Polish

**Application:** Air conditioning, ambient air movement, dehumidification, drying, general purpose blower  
**Construction:** PVC/Polyester Substrate with Steel Wire Helix, Sewn Construction  
**Weight:** 14 oz./yd.<sup>2</sup> (475 g/m<sup>2</sup>)  
**Temperature:** -20° to 180° F (-29° to 82° C)



	<b>Pitch</b>	<b>Diameters</b>
<b>Standard Pitch:</b>	3" (7.5 cm) 4" (10 cm)	6" & 7" (150 & 200 mm) 8" (200 mm) & Larger Diameters
<b>Expanded Pitch:</b>	12" (300 mm) & Larger = 7" (18 cm)	

**Wire:** Hard-Drawn Steel  
**Inside Diameter:** 6" - 36" (150 - 900 mm)  
**Length:** 15', 25' (4.5, 7.5 m)  
**Color:** White  
**Optional Wearstrip:** Heavy-Duty Extruded PVC  
**Optional End Finishes:** Belt Cuff, Soft Cuff, Wire Rope Coupling

## 15WK

**Application:** Portable heater ducting with moderately high heat content  
**Construction:** Thermoplastic Elastomer with Warp Knit Backer, Steel Wire Helix, Sewn Construction  
**Weight:** 14 oz./yd.<sup>2</sup> (475 g/m<sup>2</sup>)  
**Temperature:** -65° to 350° F (-54° to 177° C)



	<b>Pitch</b>	<b>Diameters</b>
<b>Standard Pitch:</b>	3" (7.5 cm) 4" (10 cm)	6" & 7" (150 & 200 mm) 8" (200 mm) or Larger
<b>Expanded Pitch:</b>	6" (15 cm)	12" - 36" (300 - 900 mm)

**Wire:** Hard-Drawn Steel  
**Inside Diameter:** 6" - 36" (150 - 900 mm) Larger diameters available upon request.  
**Length:** 15', 25' (4.5, 7.5 m)  
**Color:** Black, Desert Tan, Olive Drab, White, Yellow  
**Optional Wearstrip:** Heavy-Duty Black (Military Spec) and White  
**Optional End Finishes:** Belt Cuff, J-slot Coupling, Pinlock Coupling, Soft Cuff, Wire Rope Coupling



## CHECK VALVES



PART #	SIZE
039-0400-CXS	4"
039-0600-CXS	6"
039-0800-CXS	8"
039-1000-CXS	10"
039-1200-CXS	12"
039-1600-CXS	16"

## BUTTERFLY VALVE-WAFER STYLE



PART #	SIZE
026-BFVW400	4"
026-BFVW600	6"
026-1280-0004	8"
039-1600-0001	10"
039-1925-1920	12"
039-BFVW2560	16"

## KNIFE GATE VALVE



PART #	SIZE
039-0320-00KV	2"
039-0480-00KV	3"
039-0640-00KV	4"
039-0960-00KV	6"
039-1280-00KV	8"
039-1600-00KV	10"
039-19200-00KV	12"
039-2560-00KV	16"
039-3840-00KV	24"

## FLANGED GATE VALVES



PART #	SIZE
102-274607	2"
026-0483-0480	3"
026-0642-0640	4"
026-0960-0072	6"
026-0128-0001	8"
039-1602-1600	10"
039-1922-1920	12"
039-2561-0150	16"

## BUTTERFLY VALVE-LUG STYLE



PART #	SIZE
026-BFVL400	4"
039-0969-0096	6"
026-BFVL800	8"
039-BFVL1600	10"
039-BFVL1920	12"
039-BFVL2560	16"



## MALE BAUER X SHANK



PART #	SIZE
102-MC3094I	4"
102-MC3096I	6"
102-MC3098I	8"
102-MC30910I	10"
102-MC21112I	12"

4" to 8" Type B  
10" & 12" Type A

## FEMALE BAUER X SHANK



PART #	SIZE
102-FC3104I	4"
102-FC3106I	6"
102-FC3108I	8"
102-FC31010I	10"
102-FC21212I	12"

4" to 8" Type B  
10" & 12" Type A

## MALE BAUER X MPT SHORT BALL



PART #	SIZE
102-MCM3114	4"
102-MCM3116	6"
102-MCM3118	8"

## MALE BAUER X MPT LONG BALL



PART #	SIZE
102-020BMT4	4"
102-020BMT6	6"
102-020BMT8	8"

## FEMALE BAUER X MPT



PART #	SIZE
102-FCM3124	4"
102-FCM3126	6"
102-FCM3128	8"

## MALE BAUER X ANSI FLANGE



PART #	SIZE
102-MC3134	4"
102-MC3136	6"
102-MC3138	8"
102-MC22210	10"
026-0192-0192	12"

4" to 8" Type B  
10" & 12" Type A

## FEMALE BAUER X ANSI FLANGE



PART #	SIZE
102-FC3144	4"
102-FC3146	6"
102-FC3148	8"
102-FC31410	10"
026-0191-0192	12"

4" to 8" Type B  
10" & 12" Type A

## MALE X FEMALE BAUER 45°



PART #	SIZE
026-0641-0640	4"
026-0960-0YM6	6"
026-0128-2828	8"

## MALE X FEMALE BAUER 90°



PART #	SIZE
026-0640-0090	4"
026-0960-0090	6"
026-0128-0090	8"

## DOUBLE FEMALE "Y" BAUER



PART #	SIZE
026-0641-0640	4"
026-0960-0YM6	6"
026-0128-2828	8"

## BAUER REDUCER



PART #	SIZE
026-0961-0480	6"FX4"M
102-FRM3-1886	8"FX6"M

## BAUER INCREASER



PART #	SIZE
026-0960-0480	4"FX6"M
102-FMI3-1968	6"FX8"M

## BAUER PLUG



PART #	SIZE
026-0480-EP40	4"
026-960-EP60	6"
026-1280-EP80	8"

## BAUER CAP



PART #	SIZE
026-0640-0000	4"
026-0960-0000	6"
026-0128-0002	8"

## BAUER LOCKING LEVER



PART #	SIZE
102-273LR4	4"
102-273LR6	6"
102-273LR8	8"

## BAUER O-RING



PART #	SIZE
022-0640-OR40	4"
022-0960-OR60	6"
022-1280-OR80	8"
022-1920-OR12	12"

## BAUER TYPE SEWER STRAINER



PART #	SIZE
102-0642-064SI	4"
102-0962-096SI	6"
102-1282-128SI	8"

## BAUER PIPE GALVANIZED

- Application:** Can be used for suction or pressure applications to move any fluid substance.
- Construction:** Steel Pipe coated with zinc
- Temperature:** Up to 230°F



### Assemblies: MXF

PART #	SIZE
	4"x10'
039-0640-0020	4"x20'
039-0961-0010	6"x10'
039-0961-0020	6"x20'
039-1280-0010	8"x10'
039-1280-0020	8"x20'
039-1921-0010	12"x10'

## HDPE PIPE

- Application:** Great for short-term, temporary applications. HDPE pipe can be used for: clean water, storm drain, sewer by-pass, transmission lines.
- Construction:** High Density Polyethylene
- Temperature:** Up to 105°F



### Assemblies: MXF

PART #	SIZE
102-0641-0010	4"x10'
102-0641-0020	4"x20'
102-0960-0010	6"x10'
102-0960-0020	6"x20'
102-1280-0010	8"x10'
102-1280-0020	8"x20'

# PIPE/HOSE STORAGE RACK

- Saves valuable yard space
- Prevents pipe & coupling damage
- Helps manage job site inventory
- Powder coat painted finish
- Heavy-duty fork sleeves
- 2500 lbs. load capacity
- Can stack three high
- 6" x 6" stacking targets
- Removable posts
- Breaks down when not in use

Yard space is always at a premium, and with product continually moving in and out, you need a storage system designed to handle this tough environment.

JGB's Pipe/Hose Storage Racks increase storage space, improve efficiency in transport, and prevent pipe damage. Racks are transportable and stackable, and have heavy-duty loading fork sleeves on all sides for easy loading onto a flatbed trailer.

Job site tough, JGB's Pipe/Hose Storage Racks will also decrease assembly and disassembly on long pipe runs.

PART #	SIZE (IN)
039-PIPERACK-L	41-1/2 X 96
039-PIPERACK-XL	48 X 216



## FOOT PADS:

6" X 6" target leg pads provide a sturdy base for stacking.



## FORK SLEEVES:

Two sets of fork sleeves allow for easy moving of racks.



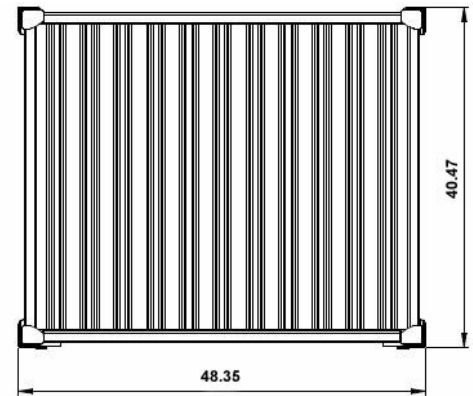
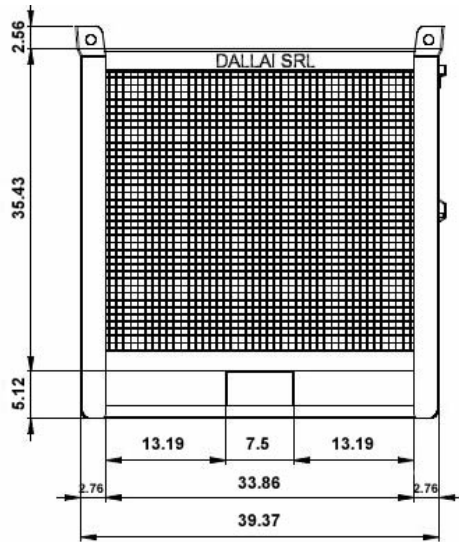
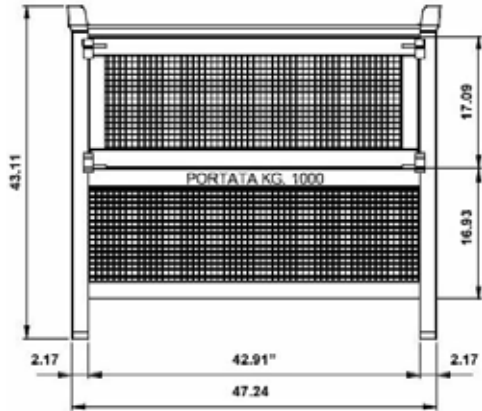
## REMOVEABLE POSTS:

Leg posts are removeable for ease of shipping, storage and assembly.



# BLUE FITTINGS CAGE

PART #
039-BLUE-CAGE



## J-FLEX 100R12

- Application:** For use in hydraulic applications where petroleum, water base and synthetic hydraulic fluids are required.
- Tube:** Synthetic Rubber
- Reinforcement:** 4 High tensile steel wire braids
- Cover:** MSHA approved synthetic rubber
- Temperature:** -40°F to 212°F



### Assemblies

PART #	SIZE
A182-0120-0050	3/4"x50'
A182-0160-0050	1"x50'
A182-0200-0050	1-1/4"x50'
A182-0240-0050	1-1/2"x50'

## J-FLEX 100R13

- Application:** For use in hydraulic applications where petroleum, water base and synthetic hydraulic fluids are required.
- Tube:** Synthetic Rubber
- Reinforcement:** Up to 1" 4 high tensile steel wire spiral layers  
From 1-1/4" 6 high tensile steel wire spiral layers
- Cover:** MSHA approved synthetic rubber
- Temperature:** -40°F to 212°F



### Assemblies

PART #	SIZE
A182-0121-0050	3/4"x50'
A182-0161-0050	1"x50'
A182-0201-0050	1-1/4"x50'
A182-0241-0050	1-1/2"x50'



## LOW PRESSURE WING NUT COUPLER



PART #	SIZE
039-6WF6-B	3/4"
039-8WF8-B	1"
039-10WF10-B	1-1/4"
039-12WF12-B	1-1/2"

## LOW PRESSURE WING NUT PLUG



PART #	SIZE
039-W6F6-B	3/4"
039-W8F8-B	1"
039-W10F10-B	1-1/4"
039-W12F12-B	1-1/2"

## HIGH PRESSURE WING NUT COUPLER



PART #	SIZE
102-7252-88795	3/4"
102-7252-88805	1"
102-7252-88815	1-1/4"
102-7252-88825	1-1/2"
102-7252-88835	2"

## HIGH PRESSURE WING NUT PLUG



PART #	SIZE
102-7252-88745	3/4"
102-7552-88755	1"
102-7252-88765	1-1/4"
102-7252-88775	1-1/2"
102-7252-88785	2"

## FLANGE REDUCER / INCREASER



PART #	SIZE
039-9664	4"X6"
039-12896	6"X8"
039-160-128	8"X10"
039-1208	8"X12"
039-1210	10"X12"

\*AVAILABLE UP TO 24"

## FLANGE "Y"



PART #	SIZE
039-0640-6401	4"
039-0962-9600	6"
039-1280-0150	8"
039-1603-1601	10"
039-0192-1921	12"

\*AVAILABLE UP TO 24"

## FLANGE "T"



PART #	SIZE
039-0640-6403	4"
039-0966-9600	6"
039-1280-0128	8"
039-1603-1600	10"
039-192-1920	12"

\*AVAILABLE UP TO 24"

## FLANGE X FLANGE 45°



PART #	SIZE
039-0640-6445	4"
039-0962-0045	6"
039-0218-0045	8"
039-0160-0045	10"
039-0192-0045	12"

\*AVAILABLE UP TO 24"



## FLANGE "T"



PART #	SIZE
039-0640-6403	4"
039-0966-9600	6"
039-1280-0128	8"
039-1603-1600	10"
039-192-1920	12"

**\*AVAILABLE UP TO 24"**

## FLANGE X FLANGE 45°



PART #	SIZE
039-0640-6445	4"
039-0962-0045	6"
039-0218-0045	8"
039-0160-0045	10"
039-0192-0045	12"

**\*AVAILABLE UP TO 24"**

## FLANGE X FLANGE 90°



PART #	SIZE
039-0640-6490	4"
039-BIC6FLA90	6"
039-0128-0108	8"
039-0161-0160	10"
026-01922-1290	12"

**\*AVAILABLE UP TO 24"**

## NUT, BOLT, & GASKET KIT



PART #	SIZE
039-BNG-1F802	2"
039-BNG-1F803	3"
039-BNG-1F804	4"
039-BNG-1F806	6"
039-BNG-1F808	8"
039-BNG-1F810	10"
039-BNG-1F812	12"
039-BNG-1F816	16"
039-BNG-1F824	24"



## ALL THREAD / NUT FLANGE KIT

PART #	SIZE	DESCRIPTION
039-ATN-04	4"	Nut Flange Kit
039-ATN-06	6"	Nut Flange Kit
039-ATN-08	8"	Nut Flange Kit
039-ATN-10	10"	Nut Flange Kit

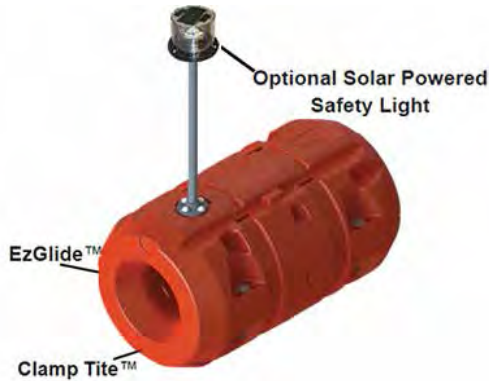


FITS FORGED STEEL FLANGES	NPS	# OF STUDS	DIAMETER OF STUD	LENGTH OF STUD
	IN		IN	IN
Class 150	1/2 to 24	4 to 20	1/2 to 1-1/4	2-1/2 to 7
Class 300	1/2 to 24	4 to 24	1/2 to 1-1/2	2-3/4 to 9-1/4
Class 400	1/2 to 24	4 to 24	1/2 to 1-3/4	3-1/4 to 10-3/4
Class 600	1/2 to 24	4 to 24	5/8 to 1-7/8	3-3/4 to 13
Class 900	1/2 to 24	4 to 20	3/4 to 2-1/2	4-1/2 to 17-1/2
Class 1500	1/2 to 24	4 to 16	3/4 to 3-1/2	4-1/2 to 24-1/2

\* For precise measurements call JGB Customer Service.

# NEPTUNE™ FLOTATION PIPE FLOATS

Pipe Floats fits pipe sizes ranging from 6" to 30"



## How it works...

Clamp Tite™ technology ensures that Neptune™ Floats will not slip on your pipeline.

Compression points strategically placed throughout the Neptune™ Float compress and add friction to the dredge pipeline ensuring no slippage.

- Clamp Tite™** This optional feature compresses and adds friction to the pipeline preventing slippage. Neptune Flotation is proud to be the only supplier that has offered a solution to this common issue.
- Stack-N-Lock™** This feature solves common storage and transporting problems. Built in legs on the bottom of the float and molded-in recesses on the top of float allow for easy loading & unloading of containers & trucks using fork molded-in or hand trucks. Manual loading is no longer required recesses on the top of float allow for easy loading & unloading of containers & trucks using fork
- EzGlide™** Tapered Ends on the outside of the Pipe Float decrease water and wind resistance. Tapered ends on the inside of float allow the pipeline to move freely.
- Safety Light** Clamp Tite™ ensures that Neptune™ Floats are secured onto the pipeline, allowing for easy installation of a safety light. This provides a complete solution for floating and marking dredge pipeline while meeting Coast Guard regulations.
- Safety Whip Flag** Alternate Neptune™ Floats with a Safety Whip Flag for improved daytime visibility.

OUTSIDE DIAMETER		INSIDE DIAMETER		OVERALL LENGTH		BUOYANCY AT 50%	
in	mm	in	mm	in	mm	lbs	kgs
36	914	14	350	44	1118	275	125

# Locations

**Williston Branch**  
520 Bean Dr.  
Williston, ND 58801  
(701) 774-2195

**Buffalo Branch**  
2540 Walden Ave.  
Suite 150  
Cheektowaga, NY 14225  
(716) 684-8224

**JGB Corporate**  
115 Metropolitan Dr  
Liverpool, NY 13088  
(315) 451-2770

**St. Louis Branch**  
9707 Green Park Industrial Dr.  
St. Louis, MO 63123  
(314) 487-3144

**Southeast Regional Hub**  
1407 Westinghouse Blvd.  
Suite B  
Charlotte, NC 28273  
(704) 588-9920

**Houston Branch**  
619 E Sam Houston Pkwy.  
Suite 200  
Pasadena, TX 77503  
(281) 903-7777



*Your Hose & Fitting Connection*



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