

**CONSTRUCTION
ZONE**



Industrial Rental

Hoses, Fittings, & Assemblies



JGB Enterprises, Inc.
115 Metropolitan Dr.
Liverpool, NY 13088

Phone: (315) 451-2770
www.jgbhose.com

TABLE OF CONTENTS

SUCTION HOSE	3
DISCHARGE HOSE	5
SUCTION & DISCHARGE HOSE COUPLERS & ACCESSORIES	8
ALUMINUM CAM-LOCKS	8
WATER SHANKS	9
BAUER TYPE FITTINGS	9
KING COMBINATION NIPPLES (KCN's)	10
STRAINERS & SKIMMERS	11
AIR HOSE	12
AIR HOSE COUPLERS & ACCESSORIES.....	16
UNIVERSAL COUPLINGS	16
QUICK COUPLERS (QC's)	17
GROUND JOINT FITTINGS (BOSS)	18
HYDRAULIC HOSE	19
WATER / WASHDOWN HOSE	23
MISCELLANEOUS HOSE	25
ADDITIONAL RESOURCES.....	27



JGB Enterprises offers PVC, EPDM, and standard rubber water suction hoses are designed for a multitude of suction applications in industries such as agriculture, construction, industrial, mining and more.



Eagle Green PVC Water Suction



Standard duty PVC general purpose suction and transfer hose.

Standard Size	MxF	CxE	CxKCN
1 1/2"x20'	A007-0249-1620	A007-0249-3520	A007-0249-3120
2"x20'	A007-0329-1620	A007-0329-3520	A007-0329-3120
3"x20'	A007-0489-1620	A007-0489-3520	A007-0489-3120
4"x20'	A007-0649-1620	A007-0649-3520	A007-0649-3120
6"x20'	A007-0969-1620	A007-0969-3520	A007-0969-3120

* 8" ID also available

Eagle EPDM Suction



Heavy Duty, Smooth EPDM tube with corrugated polyethylene exterior helix, All-weather liquid suction and transfer hose.

Standard Size	MxF	CxE	CxKCN
1 1/2"x20'	A004-0249-0026	A004-0249-3520	A004-0249-3120
2"x20'	A004-0322-1620	A004-0329-3520	A004-0329-3120
3"x20'	A004-0480-1620	A004-0489-3520	A004-0489-3120
4"x20'	A004-0640-1620	A004-0649-3520	A004-0649-3120
6"x20'	A004-0969-0101	A004-0969-3520	A004-0969-3120

Standard Water Suction & Discharge



Heavy Duty EPDM tube and cover construction for the toughest jobs.

Standard Size	MxF	CxE	CxKCN
1 1/2"x20'	A004-0242-0101	A004-0242-3520	A004-0242-3120
2"x20'	A004-0322-0101	A004-0322-3520	A004-0322-3120
3"x20'	A004-0482-0101	A004-0482-3520	A004-0482-3120
4"x20'	A004-0642-0101	A004-0642-3520	A004-0642-3120
6"x20'	A004-0962-0101	A004-0962-3520	A004-0962-3120

* 8", 10", & 12" ID also available

Eagle Pump® HD 150 PSI Hose



150 psi heavy duty rubber suction hose

Part #	ID	OD	Working Pressure	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

Eagle Tank® Truck 150 PSI Hose



150 psi heavy duty black, abrasion, ozone, weather, heat & oil resistant neoprene rubber.

Part #	Dimensions		WP	Bend Radius	Weight
	ID in.	OD in.	psi	in.	lbs./ft.
009-0242-0125I	1-1/2	1.93	150	4	.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

* 8" ID also available

Eagle Orange/Clear Suction and Discharge Hose



Designed for use in fish suction and rental/construction pumping. Flexible PVC, rigid PVC helix, synthetic braiding, smooth bore, corrugated O.D.

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

* Not standard - call for availability



JGB Enterprises offers a variety of discharge hoses that are designed to handle the toughest applications, in industries such as agriculture, construction, irrigation, mining and more.



Eagle FLO® Blue PVC Discharge Hose



Lower pressure discharge hose, blue PVC lining, for light duty water discharge.

Standard Size	MxF	CxE
1 1/2"x50'	A008-0246-1650	A008-0246-3550
2"x50'	A008-0326-1650	A008-0326-3550
3"x50'	A008-0486-1650	A008-0486-3550
4"x50'	A008-0646-1650	A008-0646-3550
6"x50'	A008-0966-1650	A008-0966-3550

Gray Light Duty Discharge Hose



Medium pressure PVC discharge hose, for light duty water discharge .

Standard Size	MxF	CxE
1 1/2"x50'	A008-0247-1650	A008-0247-3550
2"x50'	A008-0327-1650	A008-0327-3550
3"x50'	A008-0487-1650	A008-0487-3550
4"x50'	A008-0647-1650	A008-0647-3550
6"x50'	A008-0967-1650	A008-0967-3550

Eagle Red PVC HD Discharge Hose



Heavy duty discharge hose, premium quality PVC tube and cover with a thicker wall allowing for higher WPs.

Standard Size	MxF	CxE
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

Eagle Mill® Discharge Hose



Medium pressure PVC discharge hose, for light duty water discharge

Jacket Type	Bulk Part #	ID	WP	Test Pressure	Weight
Single	005-0165-0250I	1	150	300	0.150
	005-0245-0250I	1.5	150	250	0.230
	005-0325-0250I	2	150	250	0.280
	005-0400-0250I	2.5	150	250	0.390
	005-0485-0250I	3	150	250	0.500
	005-0645-0250I	4	150	250	0.660
Double	005-0245-0600I	1.5	250	600	0.260
	005-0325-0600I	2	250	600	0.330
	005-0400-0600I	2.5	250	600	0.450
	005-0485-0600I	3	250	600	0.607
	005-0645-0600I	4	250	600	0.849

* Standard configuration MxF or CxE

* Please specify configuration.

Eagle Super Flow LDH Nitrile Discharge Hose



Lighter, less bulky rubber discharge hose, easier to handle, stores in less space, provides equal or better pressure handling capacity. Unique woven construction and special compounding, resists kinking, stretching and twisting while in service, and makes recoiling easier. Perfect for irrigation, agriculture, general watering, dewatering, drainage, pump discharge, flotation booms, cable covering, industrial wash down and general discharge.

Part No.	ID	Weight/ ft. Uncoupled	Service Test	Burst Test
0082-1282-0150I	8"	1.95 lbs.	200 psi	500 psi
008-1602-0150I	10"	2.95 lbs.	150 psi	450 psi

Standard Size	MxF Bauer	CxE
4"x50'	A008-0642-8600	A008-0642-3550
6"x50'	A008-0962-8600	A008-0962-3550
8"x50'	A008-1282-8600	A008-1282-0050
10"x25'	A008-0160-0025	-

Custom Suction Hose Options Include

- Custom PVC discharge lengths available up to 300'
- Custom Mill discharge lengths available up to 100'
- Nitrile Rubber discharge lengths up to 660'
- Custom coupling combinations available
- PVC discharge bulk hose available in 300' rolls

Eagle 150psi® Nitrile Layflat Water Transfer Hose



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.

Part #	ID	Thickness	Weight	WP	End Pull	Bend Radius
	in	in	lbs/ft	psi	lbs	ft
008-0242-1150I	1 1/2	.08	0.21	150	1980	2.30
008-0322-1150I	2	.08	0.30	150	2860	3.60
008-0402-1150I	2 1/2	.08	0.42	150	3080	4.25
008-0482-1150I	3	.10	0.46	150	3960	4.75
008-0642-1150I	4	.10	0.64	150	5280	5.60
008-0962-1150I	5	.12	0.97	150	9240	6.90
008-1282-1150I	6	.12	1.11	150	11000	7.40
008-1602-1150I	8	.12	1.51	150	14000	9.85
008-1702-1150I	10	.14	2.50	150	17000	10.50
008-1922-1150I	12	.20	3.92	150	31500	11.25

Eagle Water Discharge 150 PSI Hose



For water discharge applications in construction, industry and agriculture.

Part #	ID		OD	WP	Min Burst	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

SUCTION & DISCHARGE COUPLINGS & ACCESSORIES

ALUMINUM CAM-LOCKS

Part A



SIZE in.	PART NO.
1 1/2	030-01024-824CI
2	030-01032-832CI
3	030-01048-848CI
4	030-01064-864CI
6	030-01096-896CI

Part E



SIZE in.	PART NO.
1 1/2	030-05024-824CI
2	030-05032-832CI
3	030-05048-848CI
4	030-05064-864CI
6	030-05096-896CI

Part B



SIZE in.	PART NO.
1 1/2	030-02024-824CI
2	030-02032-832CI
3	030-02048-848CI
4	030-02064-864CI
6	030-02096-896CI

Part F



SIZE in.	PART NO.
1 1/2	030-06024-824CI
2	030-06032-832CI
3	030-06048-848CI
4	030-06064-864CI
6	030-06096-896CI

Part C



SIZE in.	PART NO.
1 1/2	030-03024-824CI
2	030-03032-832CI
3	030-03048-848CI
4	030-03064-864CI
6	030-03096-896CI

Dust Plug



SIZE in.	PART NO.
1 1/2	030-08024-800CI
2	030-08032-800CI
3	030-08048-800CI
4	030-08064-800CI
6	030-08096-800CI

Part D



SIZE in.	PART NO.
1 1/2	030-04024-824CI
2	030-04032-832CI
3	L030-04048-848CI
4	030-04064-864CI
6	030-04096-896CI

Dust Cap



SIZE in.	PART NO.
1 1/2	030-07024-800CI
2	030-07032-800CI
3	030-07048-800CI
4	030-07064-800CI
6	030-07096-800CI

WARNING: UNDER NO CIRCUMSTANCES should cam and groove couplings be used for compressed air or steam service!

WATER SHANKS

- The primary applications for these fittings are irrigation and suction lines
- Each Coupler is equipped with a safety pin to prevent accidental openings
- These fittings are not recommended for chemicals or any hazardous type materials

Male Water Shank With NPSM Thread



Size	Model
1 1/2"	026-0241-8307
2"	026-0321-8307
3"	026-0481-8307
4"	026-0641-8307
6"	026-0961-8307

Female Water Shank With NPSM Thread



Size	Model
1 1/2"	026-0241-8308
2"	026-0321-8308
3"	026-0481-8308
4"	026-0641-8308
6"	026-0961-8308

BAUER TYPE FITTINGS

Type A Male with Hose Shank (Agri-Lock Style)



Size	Model
10"	102-MC21110
12"	102-MC21112

Type A Female with Hose Shank (Agri-Lock Style)



Size	Model
10"	102-FC21210
12"	102-FC21212

Type B Male with Hose Shank (Bauer Style)



Size	Model
2"	102-MC3092
3"	102-MC3093
4"	102-MC3094I
6"	102-MC3096I
8"	102-MC3098I
10"	102-MC30910
12"	102-MC30912

Type B Female with Hose Shank (Bauer Style)



Size	Model
2"	102-FC3102
3"	102-FC3103
4"	102-FC3104I
6"	102-FC3106I
8"	102-FC3108I
10"	102-FC31010
12"	102-FC31012

Male Bauer x ANSI Flange



Size	Model
4"	102-MC3134
6"	102-MC3136
8"	102-MC3138
10"	102MC22210
12"	026-0192-0192

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

KING COMBINATION NIPPLES (KCN's)

NPT threaded KCN



Size	Unplated Steel Part #	Plated Steel Part #
1/2"	ST1	STC1
3/4"	ST5	STC5
1"	ST10	STC10
1 1/4"	ST15	STC15
1 1/2"	ST20	STC20
2"	ST25	STC25
2 1/2"	ST30	STC30
3"	ST35	STC35
4"	ST40	STC40
5"	ST50	STC50
6"	ST60	STC60
8"	ST80	STC80
10"	ST100	STC100
12"	ST120	STC120

STRAINERS & SKIMMERS

Standard Round Hole Strainer



Size	Model
1 1/2"	026-0241-2312
2"	026-0321-2312
3"	026-0481-2312
4"	026-0641-2312
6"	026-0961-2312

Standard Square Hole Strainer



Size	Model
1 1/2"	026-0241-2373
2"	026-0321-2313
3"	026-0482-2312
4"	026-0642-2312
6"	026-0962-2312

Long Thin Strainer Round Hole Type



Size	Model
1 1/2"	026-0241-2353
2"	026-0321-2412
3"	026-0481-2012
4"	026-0641-2314
6"	026-0961-2314

Polyethylene Strainer



Size	Model
1 1/2"	026-0241-2363
2"	026-0321-2383
3"	026-0481-2313

Bottom Skimmer Round Hole Type



Size	Model
1 1/2"	026-0241-2353
4"	026-0321-2412
6"	026-0481-2012

Top Skimmer Round Hole Type



Size	Model
1 1/2"	026-0241-2363
2"	026-0321-2383
3"	026-0481-2313

Cast Iron Foot Valve & Strainer



Size	Model
1 1/2"	039-DFVS20
2"	039-DFVS25
3"	039-DFVS35
4"	039-DFVS40
6"	039-DFVS60

Aluminum Flat Rock Screen



Size	Model
1 1/2"	030-SCR032-AL
2"	030-SCR048-AL
3"	030-SCR064-AL



JGB Enterprises offers a variety of industrial, air, water, and multipurpose hose to handle any application. Whether you're in construction, agriculture, mining, petroleum processing, foundry, shipyard, or quarry you can count on JGB Enterprises for all your needs.



Eagle Shop Air Hose



JGB Enterprise's private label Eagle Shop Air hose is an economical general purpose hose for industrial air service, compressor lines, pneumatic tools, low-pressure spray and many other applications where the need for oil resistance is moderate.

Part #	ID	OD	Std. Length	Reinforcement Spiral	WP	Burst Pressure
	in.	mm.	ft		psi	psi
001-0061-00501	3/8	16.5	50	2	300	900



Variflex Hose



A good-quality, economical general-purpose hose for industrial air service, compressor lines, pneumatic tools, low-pressure spray, and many other applications where the need for oil resistance is moderate. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of length of hose at 1000 V DC. Available in 200 and 300 psi WPs.

Variflex Plus 200			
Dimensions		Max WP	Weight
ID in.	OD in.	psi	lbs./ft.
3/16	.44	200	.07
1/4	.53	200	.10
5/16	.63	200	.14
3/8	.69	200	.15
1/2	.84	200	.21
5/8	1.00	200	.27
3/4	1.13	200	.38
1	1.47	200	.58

Variflex Plus 300			
Dimensions		Max WP	Weight
ID in.	OD in.	psi	lbs./ft.
3/16	0.44	200	.07
1/4	0.54	300	.14
5/16	0.64	300	.18
3/8	0.69	300	.19
1/2	0.86	300	.26
5/8	1.02	300	.33
3/4	1.19	300	.42
1	1.50	300	.62
1-1/4	1.77	250	.84
1-1/2	2.08	250	1.01
2	2.50	300	1.02

Bulk Available: 3/16"- 3/4" 500' reels maximum 3 pieces, 50' increments
 1" 450' reels maximum 3 pieces, 50' increments
 1-1/4" 400' reels maximum 3 pieces, 50' increments
 1-1/2" 300' reels maximum 3 pieces, 50' increments

* Coupled assemblies available in 1/4", 3/8", and 1/2".

Frontier Hose



An economical air and water hose, Frontier is for a wide range of industrial, construction and agricultural applications.

Frontier 200			
Dimensions		Max WP	Weight
ID in.	OD in.	psi	lbs./ft.
3/16	0.44	200	0.08
1/4	0.5	200	0.09
5/16	0.58	200	0.12
3/8	0.67	200	0.15
1/2	0.81	200	0.2
5/8	0.97	200	0.27
3/4	1.12	200	0.34
1	1.44	200	0.54
1-1/4	1.73	200	0.75
1-1/2	1.98	200	0.86
2	2.5	200	1.16

Frontier 250			
Dimensions		Max WP	Weight
ID in.	OD in.	psi	lbs./ft.
1/4	0.53	250	0.11
5/16	0.59	250	0.13
3/8	0.7	250	0.17
1/2	0.84	250	0.22
5/8	0.98	250	0.27
3/4	1.14	250	0.35

Frontier 300			
Dimensions		Max WP	Weight
ID in.	OD in.	psi	lbs./ft.
1/4	0.53	300	0.1
3/8	0.7	300	0.17
1/2	0.84	300	0.22
3/4	1.15	300	0.37
1	1.48	300	0.58

Bulk Available: 3/16"–3/4" 500' reels, maximum 3 pieces, 50' increments.
 1" 450' reels, maximum 3 pieces, 50' increments.
 1-1/4" 400' reels, maximum 3 pieces, 50' increments.
 1-1/2" 300' reels, maximum 3 pieces, 50' increments.
 2" 200', cartons, maximum 3 pieces, 50' increments.

Coupled assemblies available in 1/4", 3/8", 1/2", and 3/4".

Eagle Air® 300# Jackhammer Hose



Eagle Air comes pre-assembled in 3/4"x50' size, coupled with universal couplings.

Part #	ID in.	Length ft.	Max WP psi	Color
001-0121-0050I	3/4	50	300	Red
001-0123-0050I	3/4	50	300	Yellow

Eagle Air® Wire Reinforced Hose



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

Part #	ID	OD	Max WP	Weight
	in.	in.	psi	lbs./ft.
003-0323-0600I	2	2.6	600	1.69
003-0483-0600I	3	3.7	600	3.02
003-0640-0500I	4	4.8	600	4.54

Pre-assembled FxF Ground Joint with Bolt Clamps

Part #	Standard Size
A003-0320-3050	2'x50'

UNIVERSAL COUPLINGS



Barb

Size	Iron Model #	Brass Model #	316 Stainless Steel Model #
3/8"	028-0060-1019	028-ABH	028-RAMH
1/2"	028-0080-1019	028-0080-3019	028-0080-1019C
3/4"	028-0120-1019	028-0120-1018	028-0122-1330
1"	028-0161-1019	028-0160-1020	028-0160-1019C



Male

Size	Iron Model #	Brass Model #	316 Stainless Steel Model #
3/8"	028-0061-1332	028-ABB	028-RAMB
1/2"	028-0081-1332	028-0081-3332	028-0081-1337
3/4"	028-0121-1332	028-AB7	028-0121-1331
1"	028-0161-1332	028-0161-1332B	028-0162-1333



Female

Size	Iron Model #	Brass Model #	316 Stainless Steel Model #
3/8"	028-0061-1333	028-0061-3333	028-0061-1336
1/2"	028-0081-1333	028-0081-3333	028-0081-1336
3/4"	028-0121-1333	028-0121-3333	028-0121-1337
1"	028-0161-1333	028-0161-3333	028-0162-1332



Triple Connection

Iron Model #	Brass Model #
028-0000-1019	028-0001-1019



Blank End

Iron Model #	Brass Model #	316 Stainless Steel Part #
102-AM0	1002-AB0	028-0122-1350

QUICK COUPLERS (QC's)



FPT Socket

Thread Size	Socket Size	Part #
1/4"	1/4"	188-C20
1/4"	3/8"	188-C2622
3/8"	1/4"	188-C2023
3/8"	3/8"	188-C26
3/8"	1/2"	188-C10
1/2"	3/8"	188-C2624
1/2"	1/2"	188-C10



MPT Socket

Thread Size	Socket Size	Part #
1/4"	1/4"	188-C20
1/4"	3/8"	188-C2622
3/8"	1/4"	188-C2023
3/8"	3/8"	188-C26
3/8"	1/2"	188-C10
1/2"	3/8"	188-C2624
1/2"	1/2"	188-C10



Hose Barb Socket

Thread Size	Socket Size	Part #
1/4"	1/4"	188-C2042
1/4"	3/8"	188-C642
3/8"	1/4"	188-C2044
3/8"	3/8"	188-C2644
3/8"	1/2"	188-C1044
1/2"	3/8"	188-C2645
1/2"	1/2"	188-C1045



FPT Plug

Thread Size	Socket Size	Part #
1/4"	1/4"	188-C20
1/4"	3/8"	188-C2622
3/8"	1/4"	188-C2023
3/8"	3/8"	188-C26
3/8"	1/2"	188-C1823
1/2"	3/8"	188-C2624
1/2"	1/2"	188-C18



MPT Plug

Thread Size	Socket Size	Part #
1/4"	1/4"	188-CP21
1/4"	3/8"	188-CP2502
3/8"	1/4"	188-CP-2103
3/8"	3/8"	188-CP25
3/8"	1/2"	188-CP1703
1/2"	3/8"	188-CP2504
1/2"	1/2"	188-CP17



Hose Barb Plug

Thread Size	Socket Size	Part #
1/4"	1/4"	188-CP2142
1/4"	3/8"	188-CP2542
3/8"	1/4"	188-CP-2144
3/8"	3/8"	188-CP2544
3/8"	1/2"	188-CP1744
1/2"	3/8"	188-CP2545
1/2"	1/2"	188-CP1745

GROUND JOINT FITTINGS (BOSS)

Complete Female



Standard Size	Part #
1 1/2"	028-0241-1314
2"	028-0321-1314
3"	028-0481-1314

Female Stem



Standard Size	Part #
1 1/2"	028-0240-1021
2"	028-0320-1021
3"	028-0481-1318

Male Stem



Standard Size	Part #
1 1/2"	028-0241-1334
2"	028-0321-1334
3"	028-0481-1334

Male Spud



Standard Size	Part #
1 1/2"	028-0241-1316
2"	028-0321-1316
3"	028-0481-1316

Double Spud



Standard Size	Part #
1 1/2"	028-0241-1318
2"	028-0321-1318
3"	028-GDB38

Female Spud



Standard Size	Part #
1 1/2"	028-0241-1317
2"	028-0321-1317
3"	028-0481-1317

Wing Nut



Standard Size	Part #
1 1/2"	028-0240-1320
2"	028-0321-1320
3"	028-0481-1320

Male Stem also available in:

- Steel bar stock

All other ground joints also available in:

- Iron
- 316 stainless steel
- Brass

*Additional sizes also available, please contact JGB Enterprises with your requirements

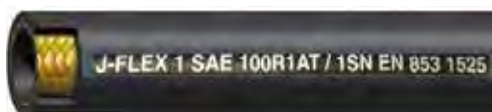


JGB Enterprises, Inc. carries the sizes, lengths & vacuum ratings in hydraulic hoses for any high-pressure apparatus. We also carry hydraulic fittings, adapters, and couplers to work with any type of machine.

*** Disconnects and Hammer Unions also available.

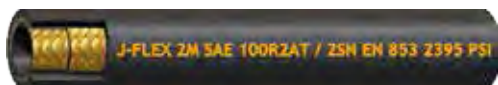


J-FLEX 100R1AT



Part #	ID	OD	WP	Burst	Bend Radius
	in.	in.	psi	psi	in.
171-1004-3265I	1/4	0.52	3265	13060	3.93
171-1006-2610I	3/8	0.67	2610	10440	5.11
171-1008-2310I	1/2	0.80	2320	9280	7.08
171-1012-1525I	3/4	1.08	1525	6100	9.44
171-1016-1275I	1	1.39	1275	5100	11.81

J-FLEX 100R2AT



Part #	ID	OD	WP	Burst	Bend Radius
	in.	in.	psi	psi	in.
172-1004-5800I	1/4	0.58	5800	23200	3.93
172-1006-4800I	3/8	0.73	4800	19200	5.11
172-1008-4000I	1/2	0.85	4000	16000	7.08
172-1010-3625I	5/8	0.98	3625	15000	7.87
172-1012-3120I	3/4	1.14	3120	12480	9.44
172-1016-2400I	1	1.48	2400	9600	11.81
172-1020-1815I	1 1/4	1.87	1815	7260	16.53
172-1024-1305I	1 1/2	2.14	1305	5220	19.68
172-1032-1160I	2	2.63	1160	4640	24.80

J-FLEX 100R12



Part #	ID	OD	WP	Burst	Bend Radius
	in.	in.	psi	psi	in.
182-7006-4000IM	3/8	0.80	4000	16000	5.11
182-7008-4000IM	1/2	0.95	4000	16000	7.08
182-7012-4000IM	3/4	1.22	4000	16000	9.44
182-7016-4000IM	1	1.51	4000	16000	11.81
182-7020-3000IM	1 1/4	1.83	3000	12000	16.53
182-7024-2500IM	1 1/2	2.09	2500	10000	19.69
182-7032-2500IM	2	2.62	2500	10000	24.80

J-FLEX 100R13



Part #	ID	OD	WP	Burst	Bend Radius
	in.	in.	psi	psi	in.
182-9012-5000IM	3/4	1.27	5000	20000	9.44
182-9016-5000IM	1	1.53	5000	20000	11.81
182-9020-5000IM	1 1/4	1.96	5000	20000	16.53
182-9024-5000IM	1 1/2	2.25	5000	20000	19.69
182-9032-5000IM	2	2.80	5000	20000	24.80

J-FLEX 100R15



Part #	ID	OD	WP	Burst	Bend Radius
	in.	in.	psi	psi	in.
182-5012-6000IM	3/4	1.27	6000	24000	10.51
182-5016-6000IM	1	1.53	6000	24000	12.99
182-5020-6000IM	1 1/4	1.96	6000	24000	17.51
182-5032-6000IM	1 1/2	2.29	6000	24000	20.98

J-FLEX 100R17



Part #	ID	OD	WP	Burst	Bend Radius
	in.	in.	psi	psi	in.
171-1004-3000I	1/4	0.49	3000	12000	2.00
171-1006-3000I	3/8	0.65	3000	12000	2.50
171-1008-3000I	1/2	0.77	3000	12000	3.50
172-1012-3000	3/4	1.10	3000	12000	4.80
172-1016-3000	1	1.43	3000	12000	6.00

J-FLEX 100R4 Hydraulic Return Line with Wire Helix



Part #	Dash Size	ID	OD	WP	Burst	Bend Radius
		in.	in.	psi	psi	in.
174-4012-0300	-12	3/4"	1.26	300	1200	2.99
174-4016-0250	-16	1"	1.47	250	1000	3.94
174-4020-0200	-20	1 1/4"	1.77	200	800	5.04
174-4024-0150	-24	1 1/2"	2.05	150	600	5.98
174-4032-0101	-32	2"	2.52	100	400	8.03
174-4040-0101	-40	2 1/2"	3.03	50	240	9.92
174-4048-0101	-48	3"	3.54	56	225	11.96

Eagleblast Hose



- Designed for water scaling systems.
- It is suitable for passage of water and aqueous solutions.
- A very high constant pressure hose

Tube: Synthetic rubber resistant to oils
Reinforcement: 4 high tensile steel spirals
Cover: Back synthetic rubber extremely resistant to abrasion and to oils and weather conditions
Temperature: -40°F to +176°F
Safety Factor: 1:2,5
Branding: 10K: EAGLEBLAST 10K 10,000 PSI/7,000 PSI/700 BAR MAX WP WATERBLAST 3Q14
 18K: EAGLEBLAST 18K 18,000 PSI/1,000 PSI/1,250 BAR MAX WP WATERBLAST 3Q14

EAGLEBLAST 10K									
Part #	ID			Reinf. OD in	OD in	WP psi	Min Burst Pressure psi	Min. Bend Radius in	Weight lbs/ft
	DN	size	in						
168-0042-10000I	6	-4	1/4	0.575	0.701	10,000	25,000	4.9	0.410
168-0062-10000I	10	-6	3/8	0.693	0.843	10,000	25,000	7.1	0.504
168-0082-10000I*	12	-8	1/2	0.795	0.969	10,000	25,000	8.6	0.632
168-0122-10000I	19	-12	3/4	1.130	1.260	10,000	25,000	11.0	1.095
168-0162-10000I	25	-16	1	1.390	1.528	10,000	25,000	13.8	1.465

* 1/2" ID in stock (other sizes available on request)

EAGLEBLAST 18K									
Part #	ID			Reinf. OD in	OD in	WP psi	Min Burst Pressure psi	Min. Bend Radius in	Weight lbs/ft
	DN	size	in						
168-0042-18000I	6	-4	1/4	0.575	0.701	18,000	45,000	7.9	0.45
168-0062-18000I*	10	-6	3/8	0.685	0.843	18,000	45,000	9.1	0.55
168-0082-16000I	12	-8	1/2	0.846	0.969	16,000	40,000	9.1	0.75
168-0122-14500I	19	-12	3/4	1.142	1.260	14,500	36,250	9.8	1.16

* 3/8" ID in stock (other sizes available on request)

JGB Enterprises also supplies the highest quality Hydraulic End Fittings.

*****PLEASE CONTACT JGB FOR THE BEST FITTINGS FOR YOUR APPLICATION!**

Dunlop Water Bast Hose WB10



Description: Very High Pressure Waterblast Hose
Tube: Black water resistant synthetic rubber
Cover: Black oil and water resistant synthetic rubber
Reinforcement: 4 Spiral Layers
Temperature: -40°C to +70°C (-40°F to 160°F)

Part #	Series	ID	OD	WP	Burst Pressure	Bend Radius	Weight
		in.	in.	psi	psi	in.	lbs/ft
-	WB10	3/8"	0.690	10000	25000	6.00	0.51
168-0082-10000D		1/2"	0.969	10000	25000	8.00	0.61
168-794-16		1"	1.528	10000	25000	14.00	1.46

Dunlop Water Bast Hose WB15



Description: Very High Pressure Waterblast Hose
Tube: Black water resistant synthetic rubber
Cover: Black oil and water resistant synthetic rubber
Reinforcement: 4 Spiral Layers
Temperature: -40°C to +70°C (-40°F to 160°F)

Part #	Series	ID	OD	WP	Burst Pressure	Bend Radius	Weight
		in.	in.	psi	psi	in.	lbs/ft
168-794-06	WB15	3/8"	0.843	18000	45000	6.00	0.57
168-794-08	WB15	1/2"	1.0	16000	40000	8.00	0.85
168-794-12	WB15	3/4"	1.130"	15000	37500	11.00"	1.20

Dunlop Water Bast Hose WB20



Description: Ultra High Pressure Waterblast Hose
Tube: Black water resistant synthetic rubber
Cover: Black oil and water resistant synthetic rubber
Reinforcement: 6 Spiral
Temperature: -40°C to +70°C (-40°F to 160°F)

Part #	Series	ID	OD	WP	Burst Pressure	Bend Radius	Weight
		in.	in.	psi	psi	in.	lbs/ft
168-0082-20000	WB20	1/2"	1.161	20000	50000	8.00	1.17

PRECAUTIONS:

Restricted to use as high pressure waterjetting hose where safety factors of 2.5:1 are the industry norm. Due to the safety critical nature of these very high pressure hoses, it is recommended that pre-fitted and tested assemblies are sourced. No warranty is given for assemblies made with non-approved fittings.

JGB recommends referencing the recommended practices for the use of manually operated high pressure waterjetting equipment published by the Waterjet Technology Association (WJTA).



JGB Enterprises, Inc. supplies wash down & water hoses for any application including our JGB Branded Eaglewash, Eagleflex, Eagle Contractors Water Hose, and The Perfect Garden Hose.



Eaglewash I Pressure Washer Hose

JGB Eaglewash I is specially designed for use on pressure washer machines with WPs up to 4000 psi and temperatures up to 310°F. JGB Eaglewash-I is 1 wire braid reinforced and crimped to manufacturer specifications.

Part #	Color	ID	OD	Bend Radius	Burst Pressure	Max Oper Pressure	Weight
		in	in	in	psi	psi	lbs/ft
168-0066-4000I	Blue	3/8	.63	2.95	12,000	4000	1.88
168-6006-3001I	Black	3/8	.63	2.95	12,000	4000	1.88
168-0067-4000I	Grey	3/8	.63	2.95	12,000	4000	1.88

Eagleflex II Pressure Washer Hose

JGB Eagleflex II is specially designed for use on pressure washer machines with WPs up to 6000 psi and temperatures up to 310°F. JGB Eagleflex-II is 2 wire braid reinforced and crimped to manufacturer specifications.

Part #	Color	ID	Thickness	Bend Radius	Burst Pressure	Max Oper Pressure	Weight
		in	in	in	psi	psi	lbs/ft
172-1006-5801I	Blue	3/8	0.4	3.5	18000	6000	2.96
172-1006-4002I	Black	3/8	0.4	3.5	18000	6000	2.96
172-0067-5400I	Grey	3/8	0.4	3.5	18000	6000	2.96

* Eaglewash-I and Eagleflex II hoses are available in bulk reels of 450 ft, in multiples of 50 ft, and a maximum of 3 pieces.

Eagle Contractors Water Hose



JGB Eagle CWH Contractors Water Hose is a traditional rubber water hose coupled with standard MxF Garden Hose Thread (GHT) solid brass fittings. This hose features a black PVC bend restrictor at female end to prevent kink and wear at hookup.

Part #	Size *	PSI
001-0102-0150I	5/8"x50'	200
001-0122-0150I	3/4"x50'	200

* Custom lengths available



THE PERFECT GARDEN HOSE® (PGH) / THE PERFECT WATER HOSE® (PWH)



JGB Enterprises The Perfect Garden/Water Hose is the most flexible, light-weight, kink-proof water hose available. Coupled with solid brass standard MxF Garden Hose Thread (GHT) fittings. This hose is perfect for light duty wash down applications i.e. Asbestos Abatement.

Size	Part #	Color
5/8"x25'	001-0106-0300	Blue
5/8"x50'	001-0106-0600	Blue
5/8"x50'	001-0109-0600	Green
5/8"x50'	001-0101-0600	Red
5/8"x50'	001-0108-0600	Beige
5/8"x50'	001-0107-0600	Grey
5/8"x50'	001-0100-0600	Pink
5/8"x100'	001-0106-1200	Blue
5/8"x100'	001-0109-1200	Green



JGB Enterprises, Inc. supplies a huge variety hoses, hose fittings, and hose assemblies for any industry and/or application. With the strength of our support services, you'll know you've chosen an industrial hose supplier you can trust, one that stands for reliability and striving for your complete satisfaction. .



EZ Kote® Airless Paint Spray Hose



Special construction offers extreme flexibility and a pressure rating of 3300 PSI. All assemblies come with spring guards.

Standard Size	FxF	MxF
1/4"x25'	A016-0046-0300	
1/4"x50'	A016-0046-0600	
3/8"x50'	A0016-0066-0600	
3/16"x3'	A008-0646-1650	A016-0036-0036
3/16"x5'	A008-0966-1650	A016-0036-0060

Steam Hose



Rated to 250 psi, 406°F and coupled with 2 bolt clamps.

Standard Size	Part #
1/4"x25'	A010-0082-0025
1/4"x50'	A010-0082-0050

Thunderblast® / 4ply Sandblast Hose



Black high abrasion resistant, static conductive natural rubber tube with green layline. Available in bulk 200 ft. rolls, or 50' assemblies coupled with quick disconnects or nozzle holder ends.

Part #	ID	OD	Ply
011-4082-0150	1/2"	1-3/16"	4
011-2122-0150	3/4"	1-1/2"	4
011-4162-0150	1"	1-7/8"	4
011-4202-0150	1-1/4"	2-5/32"	4
011-4242-0150	1-1/2"	2-3/8"	4
011-0322-0150I	2"	2-7/8"	4

Thunderblast® / 2ply Sandblast Hose



Black high abrasion resistant, static conductive natural rubber tube with green layline. Available in bulk 200 ft. rolls, or 50' assemblies coupled with quick disconnects or nozzle holder ends.

Part #	ID	OD	Ply
011-2082-0150	1/2"	1-1/16"	2
011-2120-0150	3/4"	1-5/16"	2
011-2162-0151	1"	1-1/2"	2
011-2202-0175	1-1/4"	1-7/8"	2



All JGB literature is available for download at www.jgbhose.com



Eagle Brand Master Catalog by JGB Enterprises, Inc.

Eagle is JGB Enterprises' private brand of industrial & specialty hose products. JGB is continually expanding the Eagle Brand to bring our customers quality products at an economical price. JGB's Eagle Brand encompasses Petroleum, Air, Hydraulic, Chemical, Material Handling, Water, and Specialty Hose, along with Hose Fittings & Accessories.



Oilfield Hoses, Fittings, & Assemblies by JGB Enterprises, Inc.

Featuring expert assemblies for expert drillers. JGB has been a leading supplier of hoses, fittings, and hose assemblies to the oilfield market since 1977. Our assemblies service pressure hydrofracking, flow back, tank truck, pumping services, high volume water transfer, cementing, and acidizing.

Our exceptional customer service will keep you drilling twenty four hours a day, seven days a week. We have the largest oilfield hose inventory so we can provide just in time solutions in an effort to reduce unnecessary down time. Our multiple locations can provide in-filed technical support and assure timely delivery of your assemblies.



Large Diameter Hose (LDH) Program by JGB Enterprises, Inc.

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.



Large Diameter Hose (LDH) LAY FLAT Water Transfer by JGB Enterprises, Inc.

The LDH, or Large Diameter Hose market, is one of the fastest growing markets in our industry, specifically in the energy exploration sector. With the addition of the **Techmaflex PES-500 Large Bore Hose Assembly Machine**, we've expanded our production capabilities to meet the demand of these customers. JGB Enterprises is a one stop shop for all of your custom LDH Lay Flat hose assemblies.

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

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

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



Your Hose & Fitting Connection



Connect with us:



www.jgbhose.com