

**CONSTRUCTION  
ZONE**



# **Industrial Rental Hoses, Fittings, & Assemblies**



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## ADDITIONAL RESOURCES



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	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



## Eagle Tank Truck® 150 PSI Hose

Designed for use in tank truck, bulk petroleum stations, and in plant oil service.

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

\*Full Vacuum

\* 2", 2-1/2" meet SAE specifications 100R4



## 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
*	1-1/2	2.03	0.47	100	110	29	2.5
007-0320-0100I	2	2.60	0.69	100	100	29	4
*	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

## Eagle FLO® Grey Water 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 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.



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

Part #	Nom. ID	Thickness	WP	Burst	Tensile Strength	Bend Radius	Weight
	in	in	psi	psi	lbs	ft	lbs/ft
008-0242-1150I	1 1/2	.08	150	450	6500	2.30	0.21
008-0322-1150I	2	.08	150	450	8250	3.60	0.30
008-0402-1150I	3	.10	150	450	11750	4.75	0.47
008-0642-1150I	4	.10	150	450	17400	5.60	0.70
008-1282-1150I	6	.12	150	450	36000	7.40	1.27
*008-0962-0200	6	.16	200	600	51600	2.00	1.68
008-1602-1150I	8	.13	150	450	51950	9.85	1.85
*008-1202-0200	8	.16	200	600	77150	2.50	2.00
008-1600-0175	10	.15	175	525	110250	10.00	2.65
008-1922-1150I	12	.16	150	450	101400	11.00	3.42

\* Heavy-Duty.

## 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

# 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)

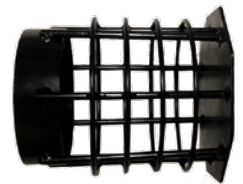
### NPT threaded KCN



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

### Steel NPT Wire Strainer



Size	Model
4"	039-0641-400SD
6"	039-0961-600SD
8"	039-0128-800SD

## 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.*

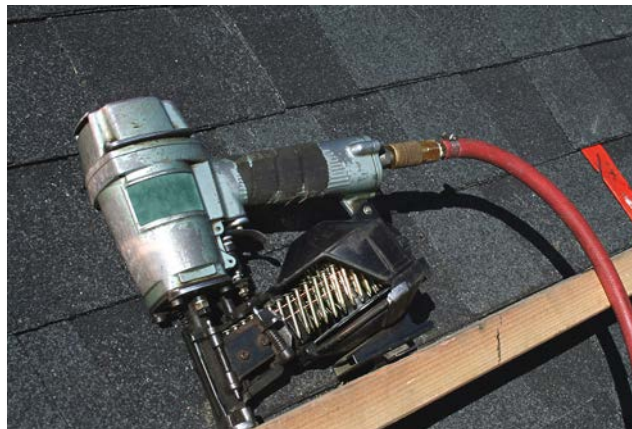


## Eagle Shop Air Hose

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
001-0061-0050I	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

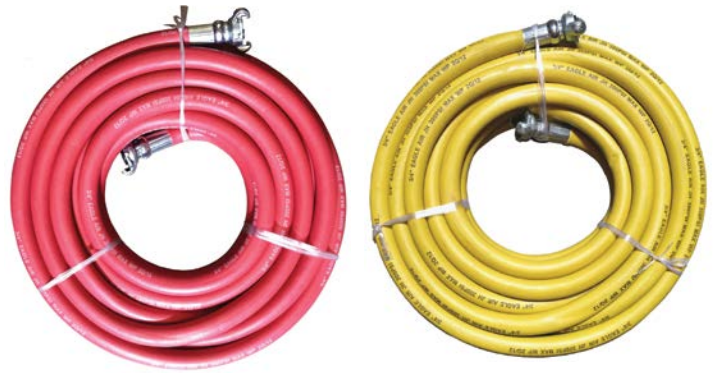
Frontier 300			
Dimensions		Max WP	Weight
ID in.	OD in.	psi	lbs./ft.
1/4	0.53	300	0.1
3/8	0.7	300	0.17
1/2	0.84	300	0.22
3/4	1.15	300	0.37
1	1.48	300	0.58

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
003-0963-0600I	6	7.1	600	8.03

### 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

*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 #	ID	OD	WP	Burst Pressure	Tensile Strength	Bend Radius	Weight
	in.	in.	psi	psi	lbs	in.	lbs/ft
168-0082-10000D	1/2	0.969	10000	25000	2976	8.00	0.61
168-0082-12	3/4	1.27	10000	25000	4452	8.25	0.98
168-794-16	1	1.528	10000	25000	11034	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 #	ID	OD	WP	Burst Pressure	Tensile Strength	Bend Radius	Weight
	in.	in.	psi	psi	lbs	in.	lbs/ft
168-794-06	3/8	0.843	18000	45000	2189	6.00	0.57
168-794-08	1/2	1.0	16000	40000	3283	8.00	0.85
168-794-12	3/4"	1.130"	15000	37500	6373	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 #	ID	OD	WP	Burst Pressure	Tensile Strength	Bend Radius	Weight
	in.	in.	psi	psi	lbs	in.	lbs/ft
168-0082-20000	1/2	1.161	20000	50000	4178	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	.59	2.6	12,183	4061	.148
168-6006-3001I	Black	3/8	.59	2.6	12,183	4061	.148
168-0067-4000I	Grey	3/8	.59	2.6	12,183	4061	.148

## 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	2.6	18275	6091	2.55
172-1006-4002I	Black	3/8	0.4	2.6	18275	6091	2.55
172-0067-5400I	Grey	3/8	0.4	2.6	18275	6091	2.55

\* 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.

# WATER WASHDOWN HOSE

## 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
001-0102-0150l	5/8"x50'	200
001-0122-0150l	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, lightweight, 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. 50 & 100' standard lengths. 50' assemblies coupled with quick disconnects or nozzle holder ends. Call for availability in bulk 200 ft. rolls. 1/2" to 1-1/4" rated to 175 PSI. 1-1/2" & 2" rated to 150 PSI.



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. 50 & 100' standard lengths. Call for availability in bulk 200 ft. rolls. 50' assemblies coupled with quick disconnects or nozzle holder ends. 1/2" to 1-1/4" rated to 175 PSI.



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

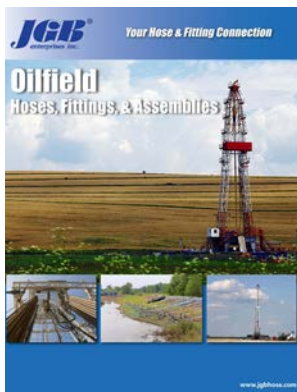


All JGB literature is available for download at [www.jgbhose.com](http://www.jgbhose.com)



## Eagle Brand Master Catalog by JGB Enterprises, Inc.

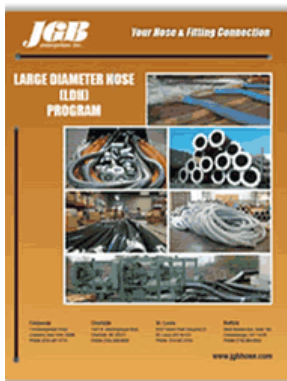
Eagle is JGB Enterprises' private brand of industrial & specialty hose products. JGB is continually expanding the Eagle Brand to bring our customers quality products at an economical price. JGB's Eagle Brand encompasses Petroleum, Air, Hydraulic, Chemical, Material Handling, Water, and Specialty Hose,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



Your Hose & Fitting Connection

Click for locations:



**New England Region**

115 Metropolitan Park Dr.  
Liverpool, NY 13088  
(315) 451-2770



**Great Lakes Region**

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



**Midwest Region**

242 Carondelet Commons Blvd.  
St. Louis, MO 63111  
(314) 256-0833



**Mid-Atlantic Region**

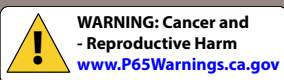
1407 Westinghouse Blvd. Suite B  
Charlotte, NC 28273  
(704) 588-9920



**Gulf Coast Region**

619 E Sam Houston Pkwy. Suite 200  
Pasadena, TX 77503  
(281) 930-7777

Liverpool Location ISO 9001:2015 Certified QMS by Intertek

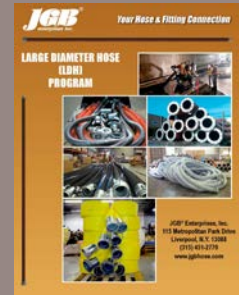


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Additional Resources:



JGB Eagle Brand Master Catalog



Large Diameter Hose (LDH) Catalog



Oilfield Catalog Hoses, Fittings & Assemblies



Disaster Relief Catalog



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