



CLIMATE CONTROL HOSE & DUCTING



www.jgbhose.com

CHILLER SYSTEM HOSE

EAGLE RUBBER DISCHARGE 150 PSI HOSE



Application: Medium-Duty Water discharge applications in construction, industry, and agriculture.

Tube: Synthetic rubber

Reinforcement: High-tensile synthetic textile

Cover: Weather and ozone resistant synthetic rubber

Temperature: -13°F to +158°F

Branding: EAGLE WATER DISCHARGE 150 PSI WP

Part #	ID	OD	WP	Min Burst	Weight	Length
	in	in	psi	psi	lbs/ft	ft
005-0242-0150I	1.50	1.85	150	450	0.60	100
005-0322-0150I	2.00	2.36	150	450	0.80	100
005-0402-0150I	2.50	2.91	150	450	1.12	100
005-0482-0150I	3.00	3.46	150	450	1.47	100
005-0642-0150I	4.00	4.53	150	450	2.21	100
005-0962-0150I	6.00	6.50	150	450	3.07	100
005-1282-0150I	8.00	8.74	150	450	5.45	100
005-1602-0150I	10.00	10.63	150	450	7.17	100

Coupled: 1. Brass Camlock CxE, 2. Flanged, 3. Crimped Vic E/E

EAGLE 700 METAL HOSE

EAGLE 700 Hose Assembly with SS 316 Flanges - Hydro Formed

Construction: SS 316L Corrugated Flexible Hose with SS 304 Double Wire Braiding

Couplings: TIG Welded with 150# SS 316 Swivel flanges at both ends with SS 316 Sch.40 Stub end.

Safety: 4:1

Quality Certifications & Testing:

- Hydrostatic and pneumatically tested.
- 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

HEATING SYSTEM HOSE

LPG DELIVERY PRO

LPG Deliver Pro™ is for residential and commercial delivery/transfer of liquid propane gas, LPG Dispensing and LPG Portable Heaters. Excellent cold weather flexibility, a smooth cover for low drag resistance, and a low extraction tube to reduce contamination. The hose meets UL, CGA and DOT requirements. Additional applications require prior approval. Not for LP appliances or other consumer applications.



- Tube** Black Nitrile
- Cover** Textile Spiral (4) Reinforced
- Reinforcement** Synthetic Rubber
- Temperature** -40 to 180
- Branding** Example: 1" (25.4mm) LPG Delivery Pro™ CGA Type 1 LPG-Hose Issue No. E- 8167 350 psi (2.4 MPa) Max WP. Made in U.S.A.
- Order Codes** 595-042

ID		OD		WP		WEIGHT	
in.	mm	in.	mm	PSI	MPa	lb./ft.	kg./m
1/2	12.7	0.930	23.6	350	2.41	0.25	0.37
3/4	19.1	1.230	31.2	350	2.41	0.38	0.57
1	25.4	1.490	37.8	350	2.41	0.51	0.76
1 1/4	31.8	1.795	45.6	350	2.41	0.67	1.00
1 1/2	38.1	2.039	51.8	350	2.41	0.78	1.16



FUEL MASTER™ LP350



Liquid or gaseous propane, butane or any combination of these two mixtures.
 Can be used for natural gas (not to exceed 50 psi) under certain conditions such as:
 open/outside areas and well ventilated factory buildings (if local building codes permit).
 Not recommended for residential, office buildings or as fuel line hose on compressed natural gas vehicles.

Tube Type C Black Nitrile

Cover Type A Black Neoprene (All sizes are perforated.)

Reinforcement High tensile synthetic textile cord

Temperature -40°F to +180°F (-40°C to +82°C) continuous service. **Warning:** Do not convey LP Gas over 140°F (60°C).

Branding Continuous molded strip brand label. Example: "Gates® Fuel Master® LP350 2 Inch Do Not Exceed 350 psi WP Made in U.S.A."

Order Codes 595-042

ID		OD		WP		WEIGHT	
in.	mm	in.	mm	PSI	MPa	lb./ft.	kg./m
1/4	6.4	0.58	14.7	350	2.41	0.14	0.06
1/4	6.4	0.58	14.7	350	2.41	0.14	0.06
3/8	9.5	0.74	18.8	350	2.41	0.21	0.1
3/8	9.5	0.74	18.8	350	2.41	0.21	0.1
1/2	12.7	0.91	23.1	350	2.41	0.28	0.13
1/2	12.7	0.91	23.1	350	2.41	0.28	0.13
3/4	19.1	1.23	31.2	350	2.41	0.44	0.2
3/4	19.1	1.23	31.2	350	2.41	0.44	0.2
3/4	19.1	1.23	31.2	350	2.41	0.44	0.2
3/4	19.1	1.23	31.2	350	2.41	0.44	0.2
1	25.4	1.51	38.4	350	2.41	0.6	0.27
1	25.4	1.51	38.4	350	2.41	0.6	0.27
1	25.4	1.51	38.4	350	2.41	0.6	0.27
1	25.4	1.51	38.4	350	2.41	0.6	0.27

* All LPG hose are coupled with male pipe steel.

DUCTING

*ENVIRODUCT®

This product is not recommended for aircraft ground support applications.

1399-SD/1899-HD *Insulated and Non-Insulated EnviroDuct®*

Application: Air conditioning, ambient air movement, dehumidification
Construction: PVC/Polyester Substrate with Steel Wire Helix, Sewn Construction
Weight: 1399-SD: 13 oz./yd.² (441 g/m²), 1899-HD: 18 oz./yd.² (610 g/m²)
Temperature: -20° to 180° F (-29° to 82° C)

	Pitch	Diameters
Standard Pitch:	3" (7.5 cm) 4" (10 cm)	6" & 7" (150 & 200 mm) 8" (200 mm) or Larger
Expanded Pitch:	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
Optional End Finishes: Belt Cuff, Soft Cuff, Wire Rope Coupling



1399-SD/1899-HD

High Polish

Application: Air conditioning, ambient air movement, dehumidification, drying, general purpose blower hose
Construction: PVC/Polyester Substrate with Steel Wire Helix, Sewn Construction
Weight: 14 oz./yd.² (475 g/m²)
Temperature: -20° to 180° F (-29° to 82° C)

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

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, Screw Clamp Cuff, Zipper Cuff



High Polish

15WK *Insulated and Non-Insulated EnviroDuct®*

Application: Portable heater ducting with moderately high heat content
Construction: Thermoplastic Elastomer with Warp Knit Backer, Steel Wire Helix, Sewn Construction
Weight: 15 oz./yd.² (509 g/m²)
Temperature: -65° to 350° F (-54° to 177° C) intermittent

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

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 & Green
Optional Wearstrip: Heavy-Duty Extruded PVC
Optional End Finishes: Pinlock Coupling, Belt Cuff, Wire Rope Coupling, Soft Cuff



15WK



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

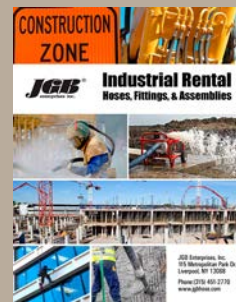


WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

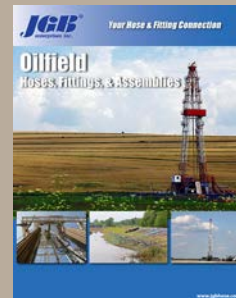
Additional Resources:



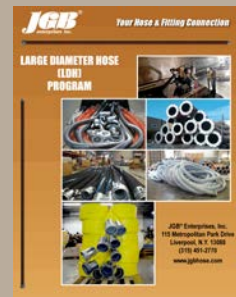
Disaster Relief Catalog



Industrial Rental Catalog
Hoses, Fittings & Assemblies



Oilfield Catalog
Hoses, Fittings & Assemblies



Large Diameter Hose
(LDH) Catalog

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