

Moisture Resistant High Pressure Fluid Hose Specifications



Moisture resistant high pressure, high performance hose with steel braid reinforcement for strength. Resistant to most chemicals, solvents, and paints. Ideal for the transfer of aggressive mediums that are reactive to moisture.

CONSTRUCTION:

Inner: Seamless Nylon 12 Liner

Outer: Abrasion and Chemical Resistant Polyester Elastomer Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
1004UHB	■	1	3/16 (4.8)	0.37 (9.4)	1.0 (25.4)	5,250 psi	21,000 psi	0.08	4" up to 300'	-40 to +212°F
2006UHB	■	2	1/4 (6.4)	0.54 (13.7)	1.0 (25)	6,170 psi	24,680 psi	0.21	4" up to 300'	-40 to +212°F
2010UHB	■	2	3/8 (9.5)	0.67 (17.0)	1.5 (37)	5,100 psi	20,400 psi	0.28	4" up to 300'	-40 to +212°F
2013UHB	■	2	1/2 (12.7)	0.80 (20.2)	2.5 (62)	4,250 psi	17,000 psi	0.34	4" up to 300'	-40 to +212°F
2020UHB	■	2	3/4 (19.1)	1.07 (27.1)	6.7 (170)	3,100 psi	12,400 psi	0.50	4" up to 300'	-40 to +212°F
2120UHB	■	3**	3/4 (19.1)	1.16 (29.5)	8.0 (203)	6,000 psi	24,000 psi	0.44	4" up to 300'	-40 to +212°F*

Teflon Core High Pressure Fluid Hose Specifications



High pressure, high performance Teflon lined hose with stainless steel braid reinforcement for strength and guaranteed electrical conductivity. Superior resistance to most chemicals, paints, and solvents. Lightweight and flexible in comparison to conventional multi-spirals.

CONSTRUCTION:

Inner: Seamless PTFE Teflon Liner

Outer: Abrasion Resistant Stainless Steel Braid Cover



Very high pressure, high performance Teflon lined hose with stainless steel braid reinforcement for strength and guaranteed electrical conductivity. Superior resistance to most chemicals, paints, and solvents. Lightweight and flexible in comparison to conventional multi-spirals.

CONSTRUCTION:

Inner: Seamless PTFE Teflon Liner

Outer: Abrasion Resistant Stainless Steel Braid Cover



Ultra high pressure, high performance Teflon lined hose with steel spiral and braid reinforcement for strength and guaranteed electrical conductivity. Lightweight, flexible, with a tight bend radius and superior resistance to most chemicals, paints, and solvents.

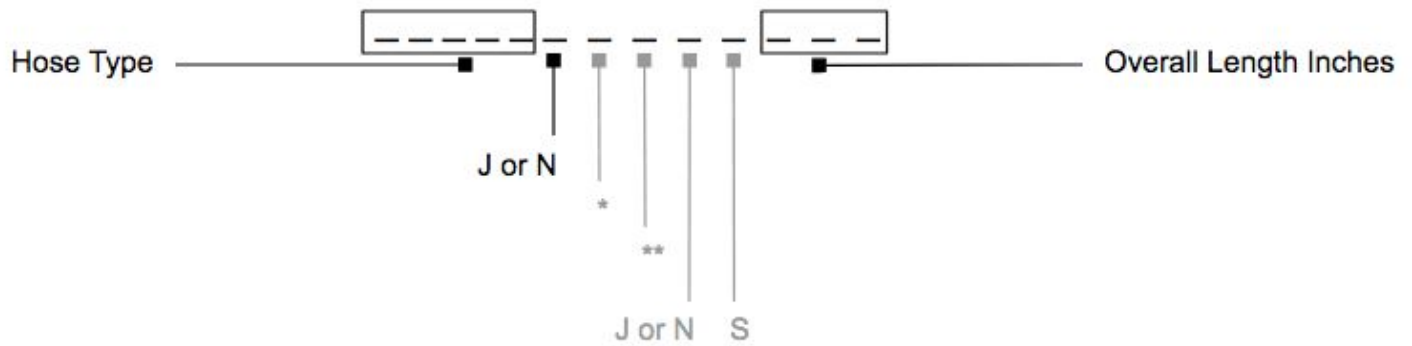
CONSTRUCTION:

Inner: Seamless FEP Teflon Liner

Outer: Abrasion and Chemical Resistant Polyurethane Cover

PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
105K	■	1	3/16 (4.8)	0.31 (7.9)	2.5 (63.5)	3,000 psi	12,000 psi	0.07	4" up to 200'	-65 to +450°F
106K	■	1	1/4 (6.4)	0.37 (9.4)	3.0 (76)	3,000 psi	12,000 psi	0.10	4" up to 200'	-65 to +450°F
210K	■	2	3/8 (9.5)	0.60 (15.2)	4.3 (108)	3,260 psi	13,050 psi	0.24	4" up to 200'	-65 to +450°F
213K	■	2	1/2 (12.7)	0.74 (18.8)	5.3 (135)	2,900 psi	11,600 psi	0.32	4" up to 100'	-65 to +450°F
220K	■	2	3/4 (19.0)	1.0 (25.4)	7.9 (200)	2,180 psi	8,700 psi	0.45	4" up to 50'	-65 to +450°F
225ST	■	3	1 (25.4)	1.33 (34.0)	9.4 (240)	3,262 psi	13,050 psi	0.87	4" up to 50'	-40 to +176°F

Suffix Configurator - High Pressure hoses



Gray Legend

* Hose end size 1

** Hose end size 2

J or N Hose end 2 configuration (if different then end 1)

S stainless steel if not carbon steel

Assumptions (Grayed out suffix digits not required when):

- J = JIC F N = NPT M
- Carbon Steel Both Ends
- End dash size is same as hose ID
- End dash sizes are same size and same material