

Moisture Lok Hose Specifications

1000HB SERIES

FABRIC REINFORCED THERMOPLASTIC MOISTURE RESISTANT HOSE



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

CONSTRUCTION:

Inner: Polyolefin Core

Outer: Abrasion and Chemical Resistant Polyurethane Cover

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

SPECIFICATION: SAE 100R7

NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MAXIMUM BURST PRESSURE	MAXIMUM WEIGHT (LBS/FT)	LENGTH	TEMPERATURE RANGE
1006HB	■	1	1/4 (6.4)	0.52 (13.2)	1.3 (32)	2,750 psi	11,000 psi	0.07	4" up to 300'	-10 to +150°F
1010HB	■	1	3/8 (9.5)	0.66 (16.8)	2.0 (51)	2,250 psi	9,000 psi	0.09	4" up to 300'	-10 to +150°F
1013HB	■	1	1/2 (12.7)	0.82 (20.8)	3.0 (76)	2,000 psi	8,000 psi	0.12	4" up to 300'	-10 to +150°F
1020HB	■	1	3/4 (19.1)	1.15 (29.2)	5.0 (127)	1,500 psi	6,000 psi	0.25	4" up to 300'	-10 to +150°F

2000UHB SERIES

WIRE REINFORCED THERMOPLASTIC MOISTURE RESISTANT HOSE



Moisture resistant high pressure, high performance hose with steel braid reinforcement for strength and guaranteed electrical conductivity in the order of 1.0 ohms/meter. Resistant to most chemicals, solvents, and paint. Ideal for the transfer of aggressive mediums that are reactive to moisture.

CONSTRUCTION:

Inner: Seamless Nylon 11 Liner

Outer: Abrasion and Chemical Resistant Polyester Elastomer Non-Pin Pricked Cover

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

NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MAXIMUM BURST PRESSURE	MAXIMUM WEIGHT (LBS/FT)	LENGTH	TEMPERATURE RANGE
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)	5,000 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

100K TEFLON SERIES

STAINLESS STEEL BRAID REINFORCED TEFLON PAINT HOSE



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

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

NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MAXIMUM BURST PRESSURE	MAXIMUM WEIGHT (LBS/FT)	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
110K	■	1	3/8 (9.5)	0.51 (13.0)	5.0 (127)	2,000 psi	8,000 psi	0.11	4" up to 200'	-65 to +450°F
113K	■	1	1/2 (12.7)	0.63 (16.0)	6.5 (165.1)	1,750 psi	7,000 psi	0.16	4" up to 200'	-65 to +450°F
120K	■	1	3/4 (19)	0.88 (22.4)	8.5 (216)	1,000 psi	4,000 psi	0.20	4" up to 50'	-65 to +450°F

High Performance Machinery for High Performance Materials