

Flightmaster[®] Jac Risor Hose



Flightmaster Jac Risor hose is recommended for the application (s) of a flexible connector used on a risor platform of refueling trucks. The construction of this hose meets NFPA 407, 2001 specifications.

- **Cover Color :** Black

- **Oil Resistance :** High
- **Construction :**
Tube : NBR
Cover : CR, static dissipating
Reinforcement : Four synthetic plies with a dual wire helix (es)
- **Temperature Range :** -22°F to +131°F (-30°C to +55°C)

Item #	Nominal I.D.	Nominal O.D.	Plies	Working Pressure	Min. Bend Radius	Temperature Range
17816053002	3 in 76.2 mm	3.94 in 100.01 mm	4	300 psi 2.07 MPa	15 in 381.00 mm	-22 to 131 °F -30 to 55 °C
17816011002	4 in 101.6 mm	4.94 in 125.41 mm	4	300 psi 2.07 MPa	20 in 508 mm	-22 to 131 °F -30 to 55 °C

Furnace Door (Wire Braid) Hose



Furnace Door hose is used as a water cooling hose on open hearth steel mill furnaces. This hose is so light and flexible, only one person is required when changing out this hose. Furnace Door hose features reinforcement braids of high-tensile carbon steel wire with a heat resistant textile layer. This combination provides an insulating layer against severe external heat. The flexible braid of stainless steel used for the cover of this hose is designed to prevent the build-up of metal spattering. This cover also resists the tendency for molten metal to cling to the hose.

- **Cover Color :** Black
- **Oil Resistance :** Limited
- **Construction :**
Tube : EPDM
Cover : Flexible braid of stainless steel wire
Reinforcement : One braid of high-tensile carbon steel wire
- **Temperature Range :** -40°F to +600°F (-40°C to +315°C)

Item #	Nominal I.D.	Nominal O.D.	Reinforcement Spirals	Working Pressure	Min. Bend Radius	Temperature Range
01164461502	1 in 25.4 mm	1.69 in 42.86 mm	3	250 psi 1.72 MPa	8 in 203.20 mm	-40 to 600 °F -40 to 315 °C
01164462502	1 1/4 in 31.75 mm	1.88 in 47.63 mm	3	250 psi 1.72 MPa	10 in 254 mm	-40 to 600 °F -40 to 315 °C
01164463502	1 1/2 in 38.1 mm	2.13 in 53.98 mm	3	250 psi 1.72 MPa	12 in 304.80 mm	-40 to 600 °F -40 to 315 °C
01164464502	2 in 50.8 mm	2.63 in 66.68 mm	3	250 psi 1.72 MPa	16 in 406.40 mm	-40 to 600 °F -40 to 315 °C

Blast-Flex[™] Sand Blast Hose



Blast-Flex Sand Blast hose has been engineered to handle the cleaning, cutting or finishing stone, glass and metal surfaces. This hose will conduct sand, steel, shot or other sharp abrasives at high velocity. Blast-Flex features a 1/4" thick, SBR/NR tube that resists abrasion in sandblast service. The static-conducting properties of this hose prevent the build-up of electrical charges. The black SBR/EPDM cover resists abrasions, cuts and snags. The reinforcement of four spiral plies of heavy fabric resists collapsing and kinking when the hose is bent. The larger sizes of Blast-Flex are reinforced with heavier weight fabric for added strength.

- **Cover Color :** Black
- **Oil Resistance :** Limited

- **Construction :**
Tube : SBR/NR, 1/4" thick
Cover : SBR/EPDM
Reinforcement : Multiple plies of heavy fabric
- **Temperature Range :** -40°F to +160°F (-40°C to +71°C)

Item #	Nominal I.D.	Nominal O.D.	Plies	Working Pressure	Temperature Range
17776010502	3/4 in 19.05 mm	1 1/2 in 38.1 mm	4	150 psi 1.03 MPa	-40 to 160 °F -40 to 71 °C
17776015502	1 in 25.4 mm	1.88 in 47.63 mm	4	150 psi 1.03 MPa	-40 to 160 °F -40 to 71 °C
17776025502	1 1/4 in 31.75 mm	2.16 in 54.77 mm	4	150 psi 1.03 MPa	-40 to 160 °F -40 to 71 °C
17776035502	1 1/2 in 38.1 mm	2.38 in 60.33 mm	4	150 psi 1.03 MPa	-40 to 160 °F -40 to 71 °C
17776040502	2 in 50.8 mm	2.88 in 73.03 mm	4	100 psi 0.69 MPa	-40 to 160 °F -40 to 71 °C
17776045502	2 1/2 in 63.5 mm	3.41 in 86.52 mm	4	100 psi 0.69 MPa	-40 to 160 °F -40 to 71 °C
17776050502	3 in 76.2 mm	3.91 in 99.22 mm	4	100 psi 0.69 MPa	-40 to 160 °F -40 to 71 °C