

### FLIGHTMASTER® JAC RISOR

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



<b>Resistance:</b>	
<b>Branding:</b>	HBD Industries Jac Risor Aircraft Refueling Hose NFPA 407/2001 300 PSI (2000 Kilopascal) WP Quarter Year Serial Number

- 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
- Packaging:** Make to Order (MTO), 500 ft. minimum  
Coupled lengths available, maximum is 100 ft.

Product Number	Nominal I.D.		Nominal O.D.		Plies	Working Pressure		Min. Bend Radius		Weight	
	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
17816053002▲	3	76.20	3.94	100.01	4	300	2.07	15.00	381.00	3.10	4.61
17816011002▲	4	101.60	4.94	125.41	4	300	2.07	20.00	508.00	4.10	6.10

▲ = Make To Order (MTO)

### FURNACE DOOR (Wire Braid)

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.



<b>Resistance:</b>	
<b>Branding:</b>	Furnace Door WP Made In USA

- 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  
With cooling water flowing through the hose at a velocity of 20 feet per second
- Packaging:** 50 ft. maximum, all lengths.  
Minimum order is 500 ft. per size

Product Number	Nominal I.D.		Nominal O.D.		Reinforcement Braids	Working Pressure		Min. Bend Radius		Weight	
	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
01164461502▲	1	25.40	1.69	42.86	3	250	1.72	8.00	203.20	0.61	0.91
01164462502	1-1/4	31.75	1.88	47.63	3	250	1.72	10.00	254.00	0.80	1.19
01164463502	1-1/2	38.10	2.13	53.98	3	250	1.72	12.00	304.80	0.95	1.41
01164464502	2	50.80	2.63	66.68	3	250	1.72	16.00	406.40	1.20	1.79

▲ = Make To Order (MTO)