

1/4" 37 DEGREE FEMALE JIC BRAIDED STAINLESS STEEL HOSE

FEAUTRES

This heavy duty hose is PTFE with a stainless steel braid for more chemical resistance and better strength than other chemical hoses. Fittings are 304 Stainless Steel 37° Flared JIC Female.

Material of Wire Braid:	SS304
Material of Hose Ends:	SS304
Material of Inside Hose:	PTFE
PTFE/FEP Hose:	Smooth Bore
Hose End:	37 Degree Flared JIC Female Swivel
Sizes:	1/4" - 1"
Length:	24", 48", 60", 72", 96", 144"
Work Temperature:	From -70° C to +260° C(PTFE)
Max Vacuum:	29" of Hg @ 72F
Use With:	Butane, Propane, DME, Ethanol, Isopropyl Alcohol, Methyl Ethyl Ketone (MEK), Mineral Oil, Toluene, Xylene, Acetone, Heptane, Hexane
Not Recommended:	Carbon Dioxide, Chlorine, Sulfuric Acid (10% in Water)
Note:	Chemical compatibility must be determined by the customer based on the conditions in which the product is being used, including the presence of other chemicals, temperature, and consistency.



FITTING SPECIFICATIONS

Size	Inner Dia. (IN)	PTFE/FEP hose thickness (mm)	Working Pressure (bar)	Working Pressure (psi)	Burst Pressure (bar)	Burst Pressure (psi)	Bending Radius (IN)
1/4"	0.248	1	145	2104	580	8416	1.102
3/8"	0.393	1	133	1923	530	7690	1.574
1/2"	0.511	1	105	1524	420	6094	2.755
3/4"	0.748	1.5	70	1016	280	4063	7.480
1"	0.984	1.5	38	544	150	2177	1 0.629