

Corroflon 37° JIC Female Fittings and NPT Male or Female Unions

End Fitting Specification

- SAE J514 37° Flare JIC Female Fitting
- 37° JIC Male-to-NPT Male/Female Adaptors
- NPT Threads to ANSI B2.1

Temperature and Pressure Ratings

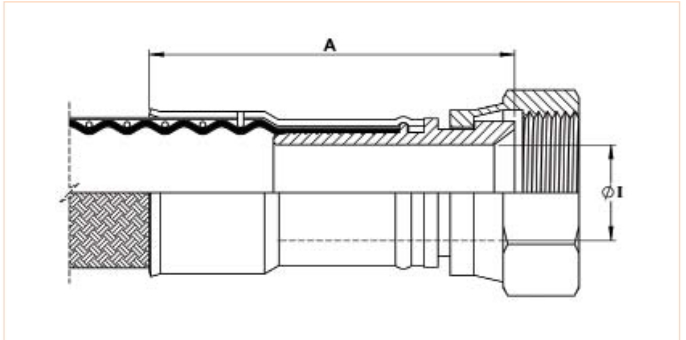
Same Maximum Working Pressure and Temperature as for the relevant size of Corroflon Hose, on page 7.

End Fitting Materials

- Spigots in Grade 316L SS
- Nuts in 316L SS
- Ferrules, most in Grade 304 SS, some sizes in Grade 316L SS

Note - Not usable with SAE 45° Flare fittings which have the same thread..

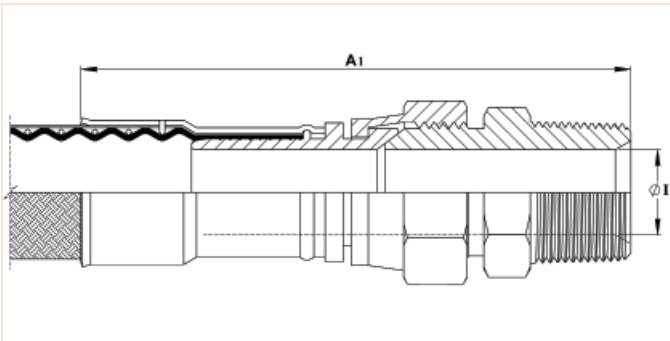
Alternatives - Can be supplied in other materials, such as zinc plated carbon steel, Hastelloy, Monel etc.



Nominal Hose Size		37° JIC Thread Size	*Fitting Length A		Hex Size H		Fitting Inner Diameter I		Weight of Fitting	
in	mm	in	in	mm	in	mm	in	mm	Kg	Lbs
1/2	13	3/4 -16	2.13	54	0.88	22.2	0.38	9.5	0.11	0.24
3/4	20	11/16 -12	2.99	76	1.25	31.7	0.63	15.9	0.15	0.34
1	25	15/16 -12	3.66	93	1.50	38.1	0.80	20.2	0.23	0.52
1 1/2	40	17/8 -12	4.17	106	2.25	57.1	1.25	31.7	0.72	1.58
2	50	2 1/2 -12	4.49	114	2.88	73.0	1.75	44.4	0.99	2.18

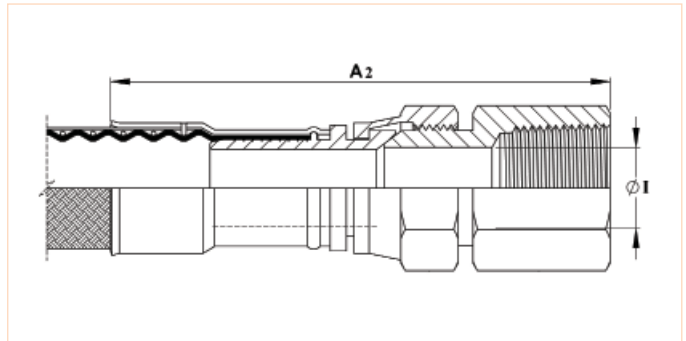
*Fitting Lengths listed are for Corroflon braided only hose grades (SS, PB, HB, KYB). Approximately 33% longer lengths apply to the rubber covered hose grades (RC, SI, FP).

JIC TO NPT MALE UNION (Including a JIC MALE-TO-NPT MALE ADAPTOR)



Nominal Hose Size		*Male Union Length A1		Weight of Fitting	
in	mm	in	mm	Kg	Lbs
1/2	13	4.13	105	0.22	0.48
3/4	20	4.92	125	0.33	0.72
1	25	5.43	138	0.52	1.15

JIC TO NPT FEMALE UNION (Including a JIC MALE-TO-NPT FEMALE ADAPTOR)



*Female Union Length A2		Fitting Inner Diameter I		Weight of Fitting	
in	mm	in	mm	Kg	Lbs
3.62	92	0.38	9.5	0.21	0.47
4.80	122	0.63	15.9	0.33	0.74
5.35	136	0.80	20.2	0.68	1.50

*Fitting Lengths listed are for Corroflon braided only hose grades (SS, PB, HB, KYB). Approximately 33% longer lengths apply to the rubber covered hose grades (RC, SI, FP).