

Corroline⁺ DIN11851 Female Fittings & Tube Adaptor Fittings

DIN11851 Female Fitting - Non Lined

End Fitting Materials

- Spigots in Grade 316L SS (Non-Lined Spigot in 1.4571*)
 - Nuts in Grade 304 SS
 - Ferrules, most in Grade 304 SS, some sizes in Grade 316L SS
- * 1.4571 is a special grade of 316 stainless steel, equivalent to AISI 316Ti

Surface Finish:

- All surface finishes are to ASME BPE-SF-3 > 0.76 µm Ra mechanical polish.
- If a specified finish on a particular surface is required, please state on the enquiry and order.

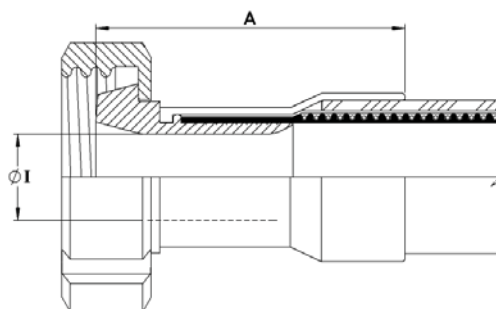
Note: The fitting design on this page is to the current Old Style (OS) fitting design. An alternative Direct Crimp (DC) fitting option is also available which can be assembled without stripping the rubber at the hose ends, see pg 23.

End Fitting Specifications

- Generally to DIN 11851 specifications.

Temperature & Pressure Ratings

- Sizes up to 1 1/4" MWP = 40 Bar (580 psi) up to 130°C (266°F)
- Sizes 1 1/2" & 2" MWP = 25 Bar (360 psi) up to 130°C (266°F)



Nominal Hose Size		I Diameter		Fitting Length A		Weight of Fitting	
in	mm	in	mm	in	mm	Kg	Lbs
1/2	15	0.375	9.5	2.58	65	0.18	0.40
3/4	20	0.625	15.9	3.00	76	0.24	0.53
1	25	0.797	20.2	3.20	81	0.41	0.90
1 1/4	32	1.030	26.2	3.82	97	0.52	1.15
1 1/2	40	1.250	31.8	3.82	97	0.75	1.65
2	50	1.750	44.5	3.94	100	1.11	2.45

Non-Lined Tube Adapter (Grooved Standpipe) Fitting

End Fitting Specifications

- Compatible with existing Industrial Standard Tube Fitting Components.

End Fitting Materials

- Fitting in grade 316L SS
- Ferrule (for hose attachment) in Grade 304 or 316L SS

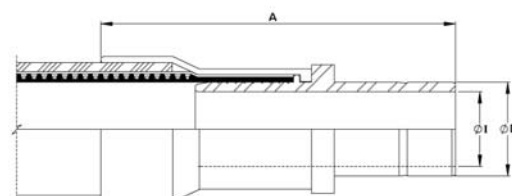
Alternatives can be supplied with matching Female nuts & Ferrules (clamping Ferrules) to suit.

Surface Finish:

- All surface finishes are to ASME BPE-SF-O (No finish required).
- If a specified finish on a particular surface is required, please state on the enquiry and order.

Temperature & Pressure Ratings

- As for the relevant size of hose on Page 6.



Nominal Hose Size		Fitting Length A		Diameter D		Fitting Inside Diameter I		Weight of Fitting	
in	mm	in	mm	in	mm	in	mm	Kgs	Lbs
3/4	20	3.10	79.0	3/4	19.05	0.58	14.70	0.18	0.40
1	25	3.58	91.0	1	25.4	0.80	20.32	0.20	0.44