

Corroflon Mini-Sanitary and Sanitary Triclover Fittings - Not PTFE Lined



End Fitting Specification

- BS4825 Pt 3 (UK)
- ASME BPE-a-2007 (USA)
- DIN32676 (Europe, DN Sizes)
- ISO 1127 (Europe) (Non Standard, Specials Only)

Temperature and Pressure Ratings

For Standard Clamp and Standard (EPDM) Gasket

- Pressures up to 16 Bar (230 psi)
- Temperatures up to 120°C (250°F)
- Higher Pressures and Temperatures with Special Clamps and Gaskets.

End Fitting Materials

- Fittings in AISI 316L = EN 1.4404 = BS 316 S11. Internal Bores all Electropolished to <math>< 15\mu\text{in Ra}</math> (<math>< 0.375\mu\text{mtr}</math>).
- Ferrules, most in Grade 304 SS, some sizes in Grade 316L SS

Outlet Diameters (Inch pipe sizes only)

The outlet diameters as listed are in accordance with BS4825. The ASME specification, however, requires these diameters to be 0.005" (0.125mm) less in each case. An Outlet Diameter tolerance of +0.000 -0.005" has therefore been applied, so that the same fitting satisfies requirements of both specifications.

		MINI-SANITARY TRICLAMP (TRICLOVER) FITTINGS							
Nominal Hose Size	Nominal Pipe Size	*Fitting Length A		Flange Dia. D		Outlet Dia. I		Weight of Fitting	
		in	mm	in	mm	in	mm	Kg	Lbs
1/2"	1/2" & DN10	2.13	54	0.984	25.0	3/8	9.5	0.05	0.11
1/2"	3/4"	2.13	54	0.984	25.0	5/8	16.0	0.04	0.09
3/4"	3/4"	3.03	77	0.984	25.0	5/8	16.0	0.05	0.11

		SANITARY TRICLAMPS (TRICLOVER) FITTINGS							
Nominal Hose Size	Nominal Pipe Size	*Fitting Length A		Flange Dia. D		Outlet Dia. I		Weight of Fitting	
		in	mm	in	mm	in	mm	Kg	Lbs
1/2"	1"	2.01	51	1.984	50.5	7/8	22.2	0.13	0.28
3/4"	DN15	2.96	75	1.156	34.0	5/8	16.0	0.12	0.26
3/4"	ISO (DN) 15	2.96	75	1.984	50.5	0.713	18.10	0.16	0.35
3/4"	ISO (DN) 20	2.96	75	1.984	50.5	0.934	23.7	0.15	0.33
1"	1"	3.39	86	1.984	50.5	7/8	22.2	0.25	0.54
1"	DN25	3.39	86	1.984	50.5	1	26.0	0.24	0.52
1"	ISO (DN) 25	3.39	86	1.984	50.5	1.170	29.7	0.23	0.52
1"	1 1/2"	3.39	86	1.984	50.5	1 3/8"	34.9	0.22	0.48
1 1/2"	1 1/2"	4.02	102	1.984	50.5	1 3/8"	34.9	0.27	0.59
1 1/2"	DN40	4.02	102	1.984	50.5	1 1/2"	38.0	0.25	0.56
2"	2"	4.25	108	2.516	64.0	1 7/8"	47.6	0.39	0.86
2"	DN50	4.25	108	2.516	64.0	1.975	50.0	0.37	0.82
2"	2 1/2"	4.13	105	3.047	77.5	2 3/8"	60.3	0.42	0.92
2"	DN65	4.13	105	3.047	77.5	2.600	66.0	0.40	0.88
2"	3"	4.53	115	3.579	91.0	2 7/8"	73.0	0.68	1.50
2"	DN80	4.53	115	4.176	106.0	3.191	81.0	1.12	2.47

*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).