

# Corroflon 90° Elbow Triclover Fittings (90° Elbow Mini-Sanitary & Sanitary Triclamp Fittings)



## End Fitting Specification

- BS4825 Pt 3
- ASME-BPE-a
- Others to Special Order

## Temperature and Pressure Ratings

For Standard Clamp and Standard (EPDM) Gasket

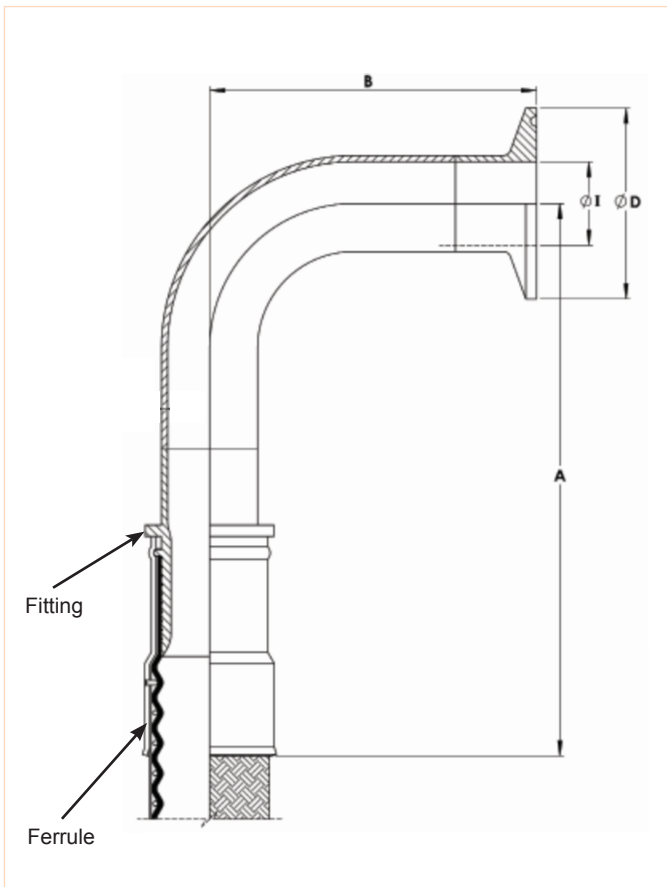
- Pressures up to 16 Bar (230 psi)
- Temperatures up to 120°C (250°F)
- Higher Pressures and Temperatures with Special Clamps and Gaskets.

## End Fitting Materials

- Fittings in Grade AISI 316L = EN 1.4404 = BS 316 S11
- Internal Bore average 15µm Ra, Electropolished if required
- Ferrules, most in Grade 304 SS, some sizes in Grade 316L SS

## Outlet Diameters

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.



Nominal Hose Size		*Centre Line To Fitting End A		Centre Line to Face B		Flange Diameter D		*Outlet Diameter I		Weight of Fitting	
in	mm	in	mm	mm	mm	in	mm	in	mm	Kg	Lbs
1/2	13	5.78	147	1.60	41.0	0.984	25.0	3/8	9.5	0.137	0.30
3/4	20	6.41	163	1.60	41.0	0.984	25.0	5/8	16.0	0.205	0.45
1	25	6.53	166	2.00	51.0	1.984	50.5	7/8	22.2	0.347	0.77
1 1/2	40	7.99	203	2.75	70.0	1.984	50.5	1 3/8	34.9	0.590	1.30
2	50	9.33	237	3.50	88.9	2.519	64.0	1 7/8	47.6	0.928	2.05

\*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).