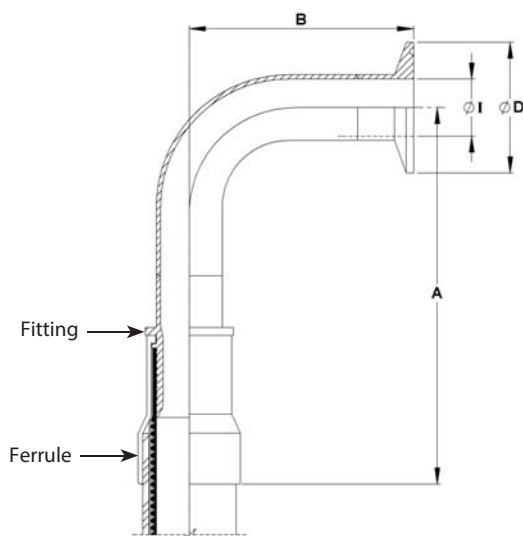


Bioflex Ultra Sanitary Triclamp (Triclover) Fittings - 90° Elbow Not PTFE Lined



End Fitting Specifications

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

End Fitting Materials

- Fittings in Grade AISI 316L = EN 1.4404 = BS 316 S11
- Ferrules, most in Grade 304 SS, some sizes in Grade 316L SS

Surface Finish :

- The internal surface is to ASME BPE-SF-3 (<0.76 µm Ra, not electropolished).
- If a specified finish on a particular surface is required, please state on the enquiry and order.

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.

Temperature and Pressure Ratings

- Pressures up to 16 Bar (230 psi)
- Temperatures up to 120°C (250°F) with EPDM Gaskets
- Temperatures up to 180°C (356°F) with PTFE, Silicone or Viton Gaskets
- Higher Pressures and Temperatures with Special Clamps and Gaskets.

Nominal Hose Size		*Centre Line to Fitting End A (Bioflex Ultra RC)		Centre Line to Face B		Flange Diameter D		Outlet Diameter I		Weight of Fitting	
in	mm	in	mm	in	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	0.13	0.30
3/4	20	6.41	163	1.60	41.0	0.984	25.0	5/8	16.0	0.20	0.45
1	25	6.53	166	2.00	51.0	1.984	50.5	7/8	22.2	0.35	0.77
1 1/2	40	7.99	203	2.75	70.0	1.984	50.5	1 3/8	34.9	0.59	1.30
2	50	9.33	237	3.50	88.9	2.16	64.0	1 7/8	47.6	0.93	2.05

*Fitting Lengths listed are for Bioflex Ultra RC, SI and BK hose grades. Shorter lengths apply for other hose grades.