

Bioflex Ultra SMS Female Fittings - PTFE Lined and RJT Female Fitting - Non Lined

End Fitting Specifications

- SMS generally to Swedish SMS1148 specification.
- RJT generally to British BS4825 Pt 5 specification.

End Fitting Materials

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

Surface Finish: (Non-Lined Fittings only)

- 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.

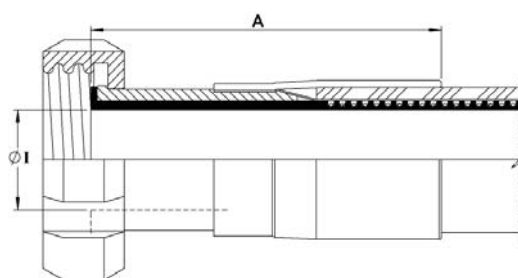
Temperature and Pressure Ratings

- Pressures up to 10 Bar (150 psi)
- Temperatures up to 150°C (302°F).

90° Elbows

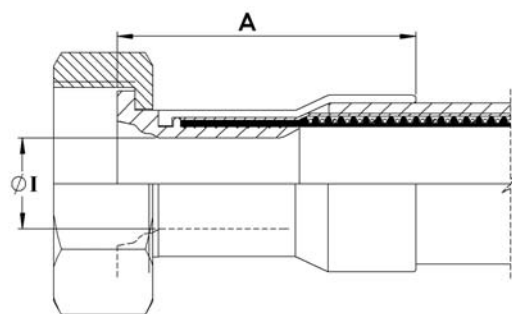
- PTFE Lined 90° Elbow Fittings are available for some sizes and grades - see page 32

PTFE Lined SMS Female Fitting



Nominal Hose Size		*Fitting Length A (Bioflex Ultra RC)		Fitting Inside Diameter I		Weight of Fitting	
in	mm	in	mm	in	mm	Kg	Lbs
1	25	3.39	86	1	25.7	0.40	0.88
1 ¹ / ₄	32	3.39	86	1 ¹ / ₄	32.4	0.51	1.12
1 ¹ / ₂	40	3.70	94	1 ¹ / ₂	38.9	0.73	1.60
2	50	4.10	104	2	51.6	1.10	2.42

RJT Female Fitting, Non-Lined



Nominal Hose Size		*Fitting Length A (Bioflex Ultra RC)		Fitting Inside Diameter I		Weight of Fitting	
in	mm	in	mm	in	mm	Kg	Lbs
1	25	2.95	75	0.80	20.24	0.40	0.88
1 ¹ / ₂	40	3.58	91	1.25	31.75	0.73	1.60
2	50	3.66	93	1.75	44.45	1.10	2.42

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