

Bioflex Ultra BSP 60° Cone Seat Female Unions and BSP Flat Face Lug Nut Female Fittings

End Fitting Specifications

- BSPP Threads to British Standard Pipe Parallel Thread design to BS21, 60° Cone Seat design, or Flat Seat.

Alternatives :

- Cone Seat Female Union Fittings can be supplied with a BSPT BSPT Taper Male Adaptor if required.

End Fitting Materials

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

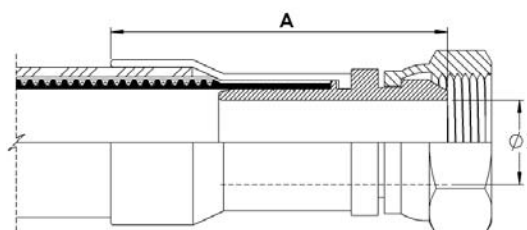
Alternatives:

- Hydraulic design Cone Seat Female Unions can be supplied in Zinc Plated Carbon Steel to special order.
- Lug Nuts can be supplied in Gun Metal (Bronze) if required.

Surface Finish :

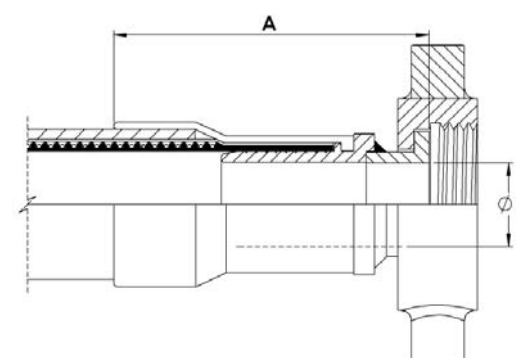
- All surface finishes are to ASME BPE-SF-O (No finish required).
- If a specified finish on a particular surface is required, please state on the enquiry and order.

BSP 60° Cone Seat Female Union Fitting



Nominal Hose Size		NPT or BSPT Thread Size	*Fitting Length A (Bioflex Ultra RC)		Fitting Inside Diameter I		Weight of Fitting	
in	mm	in	in	mm	in	mm	Kg	Lbs
1/2	13	1/2	3.27	83	0.37	9.35	0.11	0.25
3/4	20	3/4	3.62	92	0.63	15.88	0.15	0.34
1	25	1	3.86	98	0.80	20.24	0.24	0.53
1 1/4	32	1 1/4	3.98	101	1.03	26.21	0.46	1.01
1 1/2	40	1 1/2	4.65	118	1.25	31.75	0.72	1.59
2	50	2	4.80	122	1.75	44.45	0.99	2.19

BSP Flat Face Lug Nut Female Fitting



Nominal Hose Size		BSPP Thread Size	*Fitting Length A (Bioflex Ultra RC)		Fitting Bore Diameter I		Weight of Fitting	
in	mm	in	in	mm	in	mm	Kg	Lbs
1	25	1	3.70	94	0.80	20.24	0.25	0.55
1 1/2	40	1 1/2	3.66	93	1.25	31.75	0.61	1.33
2	50	2	3.70	94	1.75	44.45	0.88	1.95

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