

# Bioflex Ultra NPT & BSPT Fixed Male and NPT Fixed Female Fittings

## End Fitting Specifications

- NPT Taper Threads to American National Standard Pipe Taper Thread design to ANSI/AMSE B1.20.1.
- BSPT Threads to British Standard Pipe Taper Thread design to BS21

Alternatives - Parallel Threads, Metric Threads and Others.

## End Fitting Materials

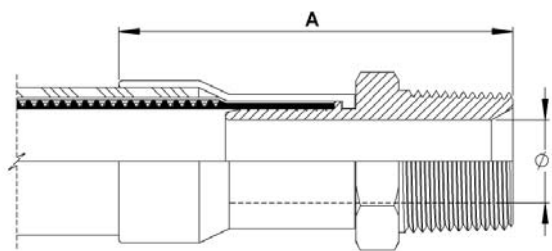
- Fittings in Grade 316L SS
- Ferrules, most in Grade 304 SS, some sizes in Grade 316L SS
- Available in other materials to special order

Alternatives - Hydraulic design BSPT Male Fittings in Zinc Plated Carbon Steel, to special order.

## Surface Finish :

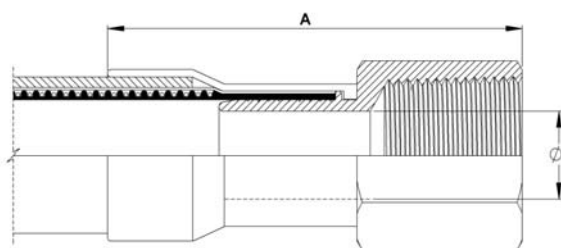
- All surface finishes are to ASME BPE-SF-O (No finish required).
- If a specified finish on a particular surface is required, please state on the enquiry and order.

## Fixed Male NPT or BSPT



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	3.30	84	0.38	9.53	0.10	0.22
3/4	20	3/4	3.74	95	0.63	15.88	0.18	0.40
1	25	1	4.13	105	0.80	20.24	0.29	0.64
1 1/4	32	1 1/4	4.90	124	1.00	25.40	0.45	0.99
1 1/2	40	1 1/2	5.19	132	1.25	31.75	0.60	1.32
2	50	2	5.78	142	1.75	44.45	0.84	1.85

## Fixed Female NPT



Nominal Hose Size		NPT 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	3.42	87	0.38	9.53	0.18	0.40
3/4	20	3/4	3.66	93	0.63	15.88	0.22	0.49
1	25	1	4.13	105	0.80	20.24	0.33	0.73
1 1/2	40	1 1/2	4.80	122	1.25	31.75	0.75	1.65
2	50	2	4.96	126	1.75	44.45	1.06	2.34

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