

Bioflex Ultra Hose Assembly Part Number System

If required, Bioflex Ultra Hose Assembly can be defined by an individual Part Number, made up of **7** entries as below:

1	Hose Size	Size Part No.
	3/8"	06
	1/2"	08
	5/8"	10
	3/4"	12
	7/8"	14
	1"	16
	1 3/8"	22
	1 1/2"	24
	1 7/8"	30
	2"	32

2	Hose Type	Type Part No.
	Bioflex Ultra GP (Natural PTFE Liner)	BFXU/GP
	Bioflex Ultra AS (Antistatic PTFE Liner)	BFXU/AS

3	Braid and Cover	
	Tube Only	TO
	Stainless Steel Braid	SS
	Polypropylene Braid	PB
	Blue EPDM Rubber Cover (on SS)	RC
	Transparent Silicone Rubber (on SS)	SI
	Black Fireproof, Antistatic Rubber (on SS)	BK
	RC-300 Rubber Covered End Protection Systems (Pg15) see *note below	

***Note** - If one of the rubber end protection systems is required, for one or both ends, please define the requirement in writing in addition to Part Number.

4	External Protection Systems	
	No External Protection System	OO
	SS Wire Protection Coil	PC
	Rubber Anti-Scuff Rings	SR
	'Safeguard' HDPE Spiral Wrap	SG

5	Length
	The overall hose length between the sealing faces at each end is given as the Length Part No either in decimal Metres followed by 'm' or inches followed by 'in'

6 & 7	Assembled End Fitting Description * All Components in Stainless Steel	End Fitting Part No.
	JIC Female	02
	Fixed Male Pipe, NPT Thread	03
	Fixed Male Pipe, BSPT Thread	03/B
	Fixed Female Pipe, NPT Thread	06
	JIC-to-NPT Male Union	08
	JIC-to-Female Male Union	08F
	Straight Sanitary Tri Clamp, 1.984" Diameter 0.870" Exit Diameter (Standard) 1.370" Exit Diameter (Set Up)	10 10/S
	Straight Mini Sanitary Tri Clamp, 0.984" Diameter 0.370" Exit Diameter (Standard) 0.625" Exit Diameter (Step-Up)	11 11/S
	*ANSI 150# Swivelling Flange Non-Lined	12
	DIN PN 10/16 Swivelling Flange Non-Lined	12/PN
	*ANSI 150# Swivelling Flange, PTFE Lined	12L
	DIN PN 10/16 Swivelling Flange, PTFE Lined	12L/PN
	Cam and Groove, Locking Arm Swivelling Female, Non-Lined	16
	Cam and Groove, Locking Arm Female, PTFE Lined	16L
	Cam and Groove Male, Non-Lined	17
	Cam and Groove, Male PTFE Lined	17L
	DIN 11851 Female, PTFE Lined	23L
	DIN 11851 Male, PTFE Lined	24L
	SMS Female, PTFE Lined	26L
	RJT Female, Non-Lined	27
	BSP Cone Seat Female	33
	BSP Lug Nut Female	34

Notes - For Flange only: Add '/ZP' for Carbon Steel Zinc Plated, or add '/EC' for Epoxy coated

Elbows: For all types of Elbow fittings add '/90°' for 90° elbows

Triclamps: For 'Hot Formed' PTFE Lined Triclamps add '/HF'

Additional Requirements: Any additional requirements which are not included in the Part Number must be written out in full in the Order, including any special labelling or colour coding.

Example:

A 3/4" bore Bioflex Ultra GP, RC Hose Assembly with an Antistatic PTFE Liner and an outer Safeguard Sleeve with:

End (1) - a 3/4" ANSI 150# Swivel Flange, PTFE Lined

End (2) - a Cam and Groove Swivelling Female, PTFE Lined

and a Length of - 4ft 6 inches

Hose Assembly Part No. = 12 - BFXU/AS - RC - SG - 54in - 12L - 16L
Entry No. 1 2 3 4 5 6 7