

# Flexseal Bushes



## **Designed for use with couplings when connecting pipes of significantly different outside diameters.**

Designed to be used with Flexseal standard couplings, bushes are used when connecting pipes of significantly different outside diameter. Flexseal bushes can also be used when a reduction or increase in the pipe size is required by the user. The product is available in a range of sizes and thicknesses.

Fabricated bushes are manufactured from an EN681-1 EPDM rubber strip which is cut and formed into a ring using a vulcanised joint. This extruded strip is stocked in six different thicknesses and can be manufactured to suit specific pipe sizes.

Utilising Flexseal's advanced production processes and techniques, thicker bushes can be manufactured with a profiled cross section which enhances the seal on rough pipe surfaces and provides a high performance seal on low pressure pipes due to an increase in the effective sealing pressure.

Moulded bushes are produced using a rubber moulding technique, and are used when there is a significant difference in the outside diameter of the pipes to be connected or if an adaptor coupling is not suitable. Flexseal can also supply the product with nitrile sleeves for use with effluent which may be contaminated with hydrocarbons.

Global leaders in flexible couplings,  
drainage & plumbing systems



## Product Range - Moulded

Product Code	Size Range ID (mm)	Nominal OD (mm)
BC19/17	11 - 16	55
BC17/21	15 - 20	55
BC14/26	20 - 25	55
BC09/37	30 - 37	55
BC06/43	35 - 40	55
BC23/65	55 - 65	110
BC17/76	65 - 76	110
BC08/95	85 - 95	110
BC27/65	55 - 65	120
BC12/95	85 - 95	120
BC06/102	92 - 102	115
BC08/105	95 - 105	120
BC20/105	95 - 105	145
BC08/115	105 - 115	130
BC15/115	105 - 115	145
BC07/132	122 - 132	145
BC12/125	115 - 125	149
BC19/132	122 - 132	170
BC08/160	150 - 160	176
BC06/178	168 - 178	190
BC12/166	156 - 166	190
BC16/164	154 - 164	196
BC26/168	158 - 168	220
BC08/170	160 - 170	185
BC08/180	170 - 180	196
BC08/200M	190 - 200	215
BC33/205	195 - 205	270
BC08/265	255 - 265	280
BC16/250	240 - 250	282

## Benefits

- Can be manufactured to suit specific site and contractor requirements
- Provide a high performance connection on low pressure pipes
- Versatility of application enables the bush to be used where a reduction or an increase in pipe size is required
- Meets the WIS standard when used with Flexseal standard couplings on adoptable sewers
- The use of bushes simplifies an effective and waterproof connection as it equalises the pipe outside diameters to within 5mm

## Product Range - Fabricated

Flexseal bushes can be fabricated in 6 different thicknesses depending on customer requirements - 4mm, 8mm, 12mm, 16mm, 24mm and 32mm.

There are two widths available, 70mm and 85mm.

Bush Size	Bush Thickness (mm)					
ID (mm)	4	8	12	16	24	32
160+	.	.				
220+			.	.		
250+					.	
280+						.

Fabricated bushes of 300mm ID and larger are available in all thicknesses.

*Note: Also available in nitrile rubber.*

*Note: The fabricated bush size range is an indication of size for ordering purposes only and not the range of one bush. Bushes are manufactured individually to suit exact customer requirements.*

Please consult the Flexseal sales department when ordering bushes.



## Applications

- Bushes are used when pipe outside diameters are significantly different
- Multiple combinations of bushes are available
- When ordering a Flexseal bush, please provide the OD of both pipes
- When conformity with the WIS standard is necessary

V006NOV19