

Adaptor Couplings

35-420mm diameter



See page 38 for full standard details

Designed for connecting pipes of different materials and outside diameters



Introduction

Flexseal Adaptor Couplings are manufactured to meet and exceed the changing requirements of the drainage marketplace. Adaptor Couplings provide a solution to connecting pipes of different outside diameters. The coupling is a stepped moulded EPDM sleeve that has different diameters at each end. The sleeve is fitted with two 1.4301 (304) stainless steel clamping bands.

Adaptor Couplings can also be used to connect all traditional and new pipe systems including structural walled plastic pipes where pipes of different diameters are to be conjoined.

Flexseal can also supply the product with nitrile sleeves for use with effluent which may be contaminated with hydrocarbons. Couplings are also available with Grade 1.4401 (316) stainless steel for improved corrosion protection.

Like all Adaptor Couplings, Flexseal Adaptor Couplings do not meet with WIS-4-41-01 specifications. For WIS-4-41-01 applications a Flexseal Standard Coupling (SC) and a Bush (BC) should be used.

Please contact our sales office for further details.

Benefits

- Provides a quick and efficient method of connecting pipes of different materials and outside diameters
- Lower cost alternative to using Bushes
- Suitable for use on any pipe material



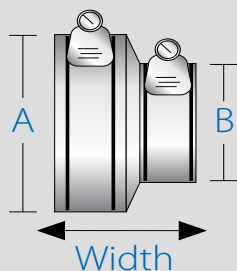
**You
Tube**
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Product Range

Reference No.	A (mm)	B (mm)	Width (mm)
AC633	53 - 63	40 - 50	90
AC894	75 - 89	53 - 63	90
AC1155	100 - 115	75 - 90	90
AC1201	105 - 120	35 - 45	100
AC1225	110 - 122	48 - 56	100
AC1226	110 - 122	60 - 68	100
AC1221	110 - 122	80 - 95	100
AC5144	110 - 125	100 - 115	100
AC1361	121 - 136	80 - 95	100
AC1362	121 - 136	100 - 115	100
AC4000	121 - 137	110 - 122	100
AC1452	130 - 145	110 - 125	120
AC1552	140 - 155	90 - 105	120
AC1602	144 - 160	110 - 122	120
AC1603	144 - 160	121 - 136	120
AC1603o/s	144 - 160	121 - 136	120
AC1702	155 - 170	110 - 125	120
AC1703	155 - 170	130 - 145	120
AC1922	170 - 192	110 - 122	120
AC1923	170 - 192	121 - 136	120
AC1924	170 - 192	144 - 160	120
AC2000	180 - 200	130 - 145	150
AC6001	180 - 200	144 - 160	150
AC2001	180 - 200	155 - 170	150
AC6000	180 - 200	160 - 180	150
AC2100	185 - 210	100 - 115	150
AC2101	185 - 210	160 - 180	150
AC2152o/s	195 - 215	100 - 115	150
AC2154	190 - 215	150 - 165	150
AC2254	200 - 225	160 - 175	150
AC2352	210 - 235	110 - 122	150
AC2353	210 - 235	121 - 136	150
AC2354	210 - 235	144 - 160	150
AC2355	210 - 235	170 - 192	150
AC2356	210 - 235	190 - 215	150
AC2654	240 - 265	144 - 160	150
AC2655	240 - 265	170 - 192	150
AC2656	240 - 265	190 - 215	150
AC2657	240 - 265	210 - 235	150
AC2754	250 - 275	160 - 175	150
AC2756	250 - 275	200 - 225	150
AC9001	260 - 285	180 - 205	150
AC2904	265 - 290	144 - 160	150
AC2906o/s	265 - 290	185 - 210	150
AC2907	265 - 290	210 - 235	150
AC2908	265 - 290	235 - 260	150
AC2956o/s	270 - 295	185 - 210	150
AC3108W	285 - 310	240 - 265	250
AC3204	295 - 320	144 - 160	150
AC3205	295 - 320	170 - 192	150
AC3207	295 - 320	210 - 235	150
AC3208	295 - 320	240 - 265	150
AC3209	295 - 320	265 - 290	150
AC3351o/s	310 - 335	180 - 205	150
AC3608	335 - 360	240 - 265	165
AC3609	335 - 360	265 - 290	165
AC3600	335 - 360	295 - 320	165
AC3858	360 - 385	240 - 265	165
AC3859	360 - 385	265 - 290	165
AC3850	360 - 385	300 - 325	165
AC4208	395 - 420	240 - 265	165
AC4209	395 - 420	265 - 290	165

o/s = off set

Most sizes available with nitrile sleeves.



When not to use an Adaptor Coupling

In October 2011 the ownership and responsibility of private sewers and lateral drains in England and Wales were transferred from the home owner to the Water Company. Previously any coupling could be used to make a repair under the building regulations but now, following the transfer, repairs have to comply with WIS 4-41-01.

- 1 To comply with the regulations of WIS 4-41-01 an SC Coupling must be used.
- 2 For connections where the pipes to be connected are of different outside diameters a Flexseal Bush or Multibush can be used.
- 3 Adaptor Couplings should not be used when resistance to shear load is required.



WIS-4-41-01



For more information on the Flexseal Multibush, see page 28

Common Applications

