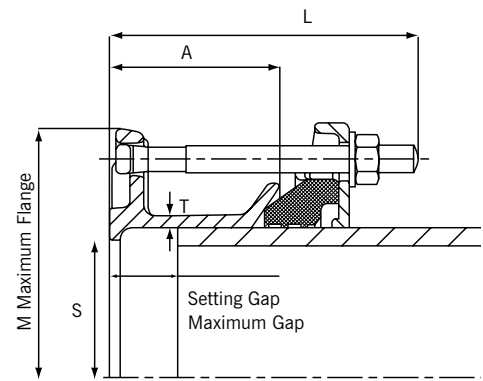


MaxiDaptor Flange Adaptors

Specifications

Working Pressure = 16bar (water)
6bar (gas)



Flange Adaptor

| Nom Size | Size Range (mm) | | Diameter (mm) | Bores (mm) | | Overall Length (mm) | Sleeve Length x Thickness | Flange Drilling | Setting Gap (mm) | | Bolts No.-Dia x Length | Gasket Mould No. | Weight (kg) |
|----------|-----------------|-------|---------------|------------|-------|---------------------|---|-----------------|------------------|-------------|------------------------|------------------|-------------|
| | Min | Max | M | S | L | (A) x (T) | Min | | Max | | | | |
| 50 | 57.0 | 74.0 | 163.4 | 59.0 | 124.0 | 75.0 x 4.5 | 50 PN10:16, 2.5" BS10 Table ADE, 2" ANSI125 | 20.0 | 40.0 | 4-M12 x 115 | 12392/1 | 2.7 | |
| 65 | 63.0 | 85.0 | 196.9 | 75.0 | 124.0 | 75.0 x 4.5 | 60 PN10:16, 65 PN10:16, 80 PN10:16, 3" BS10 Table ADE, 2.5" ANSI125, 3" ANSI125 80 AS2129 CD, 80 AS4087 E | 20.0 | 40.0 | 4-M12 x 115 | 12392/2 | 3.5 | |
| 80 | 85.0 | 107.0 | 202.5 | 101.0 | 124.0 | 75.0 x 4.5 | 80 PN10:16, 3" ANSI125, 3.5" BS10 Table AD, 3.5" BS10 Table E | 20.0 | 40.0 | 4-M12 x 115 | 12392/3 | 3.7 | |
| 100 | 107.0 | 132.0 | 228.0 | 121.0 | 134.0 | 75.0 x 4.5 | 100 PN 10:16, 4" BS10 Table AD, 4" BS10 Table E, 4" AWWA C207 D, 100 AS2129 CD, 100 AS4087 E | 20.0 | 40.0 | 4-M12 x 125 | 12392/4 | 4.4 | |
| 125 | 132.0 | 158.0 | 281.5 | 150.0 | 134.0 | 75.0 x 5.0 | 125 PN10:16, 150 PN10:16 5" BS10 Table A, 5" BS10 Table DE, 6" BS10 Table A, 6" BS10 Table D, 6" BS10 Table E, 6" AWWA C207 D, 125 AS2129 CD, 150 AS2129 CD, 125 AS4087 E, 150 AS4087 E | 20.0 | 40.0 | 4-M12 x 125 | 12392/6 | 5.6 | |
| 150 | 158.0 | 184.0 | 281.2 | 173.0 | 134.0 | 75.0 x 5.0 | 150 PN10:16, 6" BS10 Table A, 6" BS10 Table D, 6" AWWA C207 D, 150 AS4087 E, 150 AS2129 CD, | 20.0 | 40.0 | 4-M12 x 125 | 12392/7 | 6.0 | |
| 175 | 189.0 | 212.0 | 336.5 | 202.0 | 133.0 | 75.0 x 5.0 | 200 PN10:16, 8" BS10 Table AD, 8" AWWA C207 D, 200 AS2129 CD, 200 AS4087 E | 25.0 | 40.0 | 4-M12 x 125 | 12392/9 | 8.3 | |
| 200 | 218.0 | 244.0 | 337.8 | 225.0 | 134.0 | 75.0 x 5.0 | 200 PN10:16, 8" BS10 Table AD, 8" AWWA C207 D, 200 AS2129 CD | 25.0 | 40.0 | 4-M12 x 125 | 12392/10 | 8.3 | |
| 225 | 243.0 | 269.0 | 401.5 | 252.0 | 144.0 | 85.0 x 5.0 | 250 PN10:16, 250 AS4087 E | 25.0 | 50.0 | 6-M12 x 135 | 12392/11 | 10.9 | |
| 250 | 266.0 | 295.0 | 402.1 | 277.0 | 146.0 | 85.0 x 5.0 | 250 PN10:16, 250 AS4087 E | 25.0 | 50.0 | 6-M12 x 135 | 12392/12 | 11.4 | |
| 300 | 315.0 | 349.0 | 457.8 | 329.0 | 155.0 | 100.0 x 5.0 | 300 PN10:16, 12" BS10 Table D, 300 AS2129 CD | 25.0 | 60.0 | 6-M12 x 145 | 12392/14 | 14.8 | |

Materials & Relevant Standards

End Ring and Adaptor Body/Centre Sleeve

Ductile Iron to BS EN 1563:1997 Symbol EN GJS-450-10

Gasket

EPDM compound Grade E to BS EN 681-1:1996, Type WA, WC

Nitrile compound to Grade G BS EN 682:2002, Type G

Tee Bolts/Bolts

Steel to BS EN ISO 898-1:2009 Property Class 4.8

Bolt Torque/Spanner

Bolt torque 55-65Nm, Spanner size A/F 19mm

Nuts

Steel to BS EN 4190:2001 Grade 4

Washers

Stainless Steel to BS 1449:Part 2: 1983 Grade 304S15 Standard

Every effort has been made to ensure that the information contained in this publication is accurate at the time of publishing. Crane Ltd assumes no responsibility or liability for typographical errors or omissions or for any misinterpretation of the information within the publication and reserves the right to change without notice.