

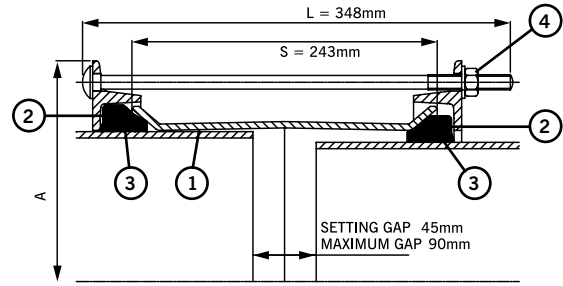
MaxiFit Large Diameter Couplings

Specifications

1 = Sleeve 2 = End Ring
3 = Gasket 4 = Bolts, Nuts & Washer

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

Coupling



| OD Range | | Dimensions | Gasket Mould No. | Bolts No.-Dia x Length | Weight (kg) |
|----------|----------|--------------------------|------------------|------------------------|-------------|
| Min (mm) | Max (mm) | End Ring Diameter A (mm) | | | |
| 351.0 | 368.0 | 478.0 | 6002 | 8-M12 x 340 | 30.1 |
| 374.5 | 391.5 | 501.5 | 1659 | 8-M12 x 340 | 31.9 |
| 386.0 | 403.0 | 513.0 | 6035 | 8-M12 x 340 | 32.6 |
| 394.3 | 411.3 | 521.5 | 1766 | 8-M12 x 340 | 33.2 |
| 404.8 | 421.8 | 532.0 | 1767 | 8-M12 x 340 | 34.0 |
| 412.0 | 429.0 | 539.0 | 6023 | 10-M12 x 340 | 35.1 |
| 418.2 | 435.2 | 545.0 | 1784 | 8-M12 x 340 | 34.9 |
| 425.0 | 442.0 | 552.0 | 1662 | 8-M12 x 340 | 35.5 |
| 434.5 | 451.5 | 561.5 | 1768 | 10-M12 x 340 | 37.0 |
| 439.0 | 456.0 | 566.0 | 6036 | 10-M12 x 340 | 37.3 |
| 447.2 | 464.2 | 574.0 | 1769 | 10-M12 x 340 | 37.9 |
| 455.0 | 472.0 | 582.0 | 6003 | 10-M12 x 340 | 38.5 |
| 467.0 | 484.0 | 594.0 | 6073 | 10-M12 x 340 | 39.3 |
| 476.0 | 493.0 | 603.0 | 1770 | 10-M12 x 340 | 39.9 |
| 487.0 | 504.3 | 614.5 | 1771 | 10-M12 x 340 | 40.7 |
| 492.0 | 509.0 | 619.0 | 6037 | 10-M12 x 340 | 41.1 |
| 501.9 | 518.9 | 629.0 | 1772 | 10-M12 x 340 | 41.8 |
| 510.0 | 527.0 | 637.0 | 6004 | 10-M12 x 340 | 42.3 |
| 515.0 | 532.0 | 642.0 | 6024 | 10-M12 x 340 | 42.8 |
| 527.0 | 544.0 | 654.0 | 1773 | 12-M12 x 340 | 44.1 |
| 540.1 | 557.1 | 667.0 | 1774 | 10-M12 x 340 | 44.5 |
| 546.0 | 563.0 | 673.0 | 6038 | 12-M12 x 340 | 45.5 |
| 555.3 | 572.3 | 682.5 | 1775 | 12-M12 x 340 | 46.1 |
| 565.0 | 582.0 | 692.0 | 1776 | 12-M12 x 340 | 46.8 |
| 582.2 | 599.2 | 709.0 | 1777 | 12-M12 x 340 | 48.0 |
| 593.0 | 610.0 | 720.0 | 6021 | 12-M12 x 340 | 48.8 |
| 601.0 | 618.0 | 728.0 | 6020 | 12-M12 x 340 | 49.4 |
| 613.0 | 630.0 | 740.0 | 6019 | 12-M12 x 340 | 50.3 |
| 618.0 | 635.0 | 745.0 | 6025 | 12-M12 x 340 | 50.6 |
| 630.0 | 647.0 | 757.0 | 1778 | 14-M12 x 340 | 52.0 |
| 645.2 | 662.2 | 772.0 | 1779 | 14-M12 x 340 | 53.0 |
| 654.0 | 671.0 | 781.0 | 6039 | 14-M12 x 340 | 53.8 |
| 662.0 | 679.0 | 789.0 | 1780 | 14-M12 x 340 | 54.3 |
| 675.0 | 692.0 | 802.0 | 6005 | 14-M12 x 340 | 55.2 |
| 689.0 | 706.0 | 816.0 | 10511/49 | 14-M12 x 340 | 56.3 |
| 695.0 | 712.0 | 822.0 | 6063 | 14-M12 x 340 | 56.7 |
| 710.0 | 727.0 | 837.0 | 6075 | 14-M12 x 340 | 57.7 |

Materials & Relevant Standards

Sleeve

Rolled Steel to BS EN 10025-2 Grade S275

End Ring

Rolled Steel to BS EN 10025-2 Grade S275

Gasket

EPDM Grade "E" to BS EN 681-1 Type WA WRAS Listed

Bolt Torque / Spanner

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

Coating

Sleeve & End Ring = Rilsan Nylon 11 to WIS 4-52-01 Part 1

Bolts & Nuts = Sheraplex to WIS 4-52-03

Bolts, Nuts & Washer

Bolts

Standard - Steel to BS EN ISO 898-1 Property Class 4.8

Option - Stainless Steel to BS EN ISO 3506-1: grade A4 property class 50

Nuts

Standard - Steel to BS EN 4190 Grade 4

Option - Stainless Steel to BS EN ISO 3506-2: grade A4 property class 80

Washers

Stainless Steel to BS 1449:Part 2 Grade 304 S15

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