

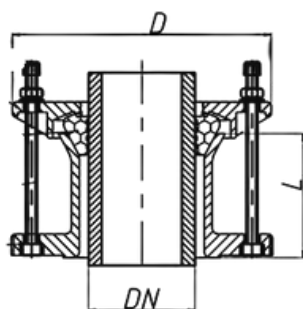
UNIVERSAL FLANGE ADAPTOR



Description:

A pipe fitting designed to connect pipes of different materials and sizes to a flanged component, such as valves, pumps, or other pipeline equipment. It provides a secure, leak-proof joint that accommodates variations in pipe diameters and materials.

Dimensions:



| No. | Reference | Material | Standard |
|-----|--------------|--------------------------|-----------|
| 1 | Body | Ductile Iron GGG450-10 | EN1563 |
| 2 | End Ring | Ductile Iron GGG450-10 | EN1563 |
| 3 | Bolt And Nut | Steel 8.8 Dacromet/Zincd | ISO 898-1 |
| 4 | Gasket | EPDM/NBR | EN681-1 |
| 5 | Coating | FBE/Rilsan Nylon | EN14901 |

| Pipe | Range | Pressure | Bolt | | A | D | H | Weight | Pipe to fit | | | | | |
|--------|---------|----------|-----------|-----|-----|------|-----|--------|-------------|----|-----|----|----|-----|
| Flange | | Flange | L | No. | mm | mm | mm | kgs | DI | ST | PVC | AC | CI | GRP |
| DN40 | 48-60 | PN10/16 | M12 x 130 | 2 | 150 | 150 | 80 | 2.8 | | ★ | ▲ | | | + |
| DN50 | 59-72 | PN10/16 | M12 x 130 | 2 | 156 | 165 | 80 | 3.0 | | ★ | ▲ | ◆ | ○ | + |
| DN65 | 72-85 | PN10/16 | M12 x 130 | 2 | 174 | 190 | 80 | 3.9 | | ★ | ▲ | | ○ | + |
| DN80 | 88-103 | PN10/16 | M12 x 130 | 4 | 185 | 200 | 80 | 4.8 | ● | ★ | ▲ | ◆ | ○ | + |
| DN100 | 96-116 | PN10/16 | M12 x 130 | 4 | 205 | 220 | 80 | 5.0 | ● | ★ | ▲ | ◆ | | |
| DN100 | 108-120 | PN10/16 | M12 x 130 | 4 | 210 | 220 | 80 | 5.3 | ● | ★ | ▲ | | | |
| DN100 | 105-125 | PN10/16 | M12 x 130 | 4 | 210 | 220 | 80 | 5.3 | ● | ★ | ▲ | ◆ | ○ | |
| DN100 | 109-128 | PN10/16 | M12 x 130 | 4 | 218 | 220 | 80 | 5.5 | ● | ★ | | ◆ | ○ | + |
| DN125 | 132-146 | PN10/16 | M12 x 140 | 4 | 240 | 250 | 80 | 6.5 | | ★ | | | | + |
| DN125 | 138-153 | PN10/16 | M12 x 140 | 4 | 246 | 250 | 80 | 6.6 | | ★ | ▲ | | ○ | + |
| DN150 | 158-172 | PN10/16 | M12 x 140 | 4 | 275 | 285 | 80 | 7.5 | ● | ★ | ▲ | | | |
| DN150 | 155-175 | PN10/16 | M12 x 140 | 4 | 275 | 285 | 80 | 7.5 | ● | ★ | ▲ | | | |
| DN150 | 159-182 | PN10/16 | M12 x 140 | 4 | 280 | 285 | 80 | 7.6 | ● | ★ | ▲ | ◆ | ○ | + |
| DN175 | 192-210 | PN10/16 | M12 x 140 | 4 | 312 | 340 | 80 | 11.0 | | ★ | ▲ | | ○ | |
| DN200 | 192-210 | PN10/16 | M12 x 140 | 4 | 312 | 340 | 80 | 11.2 | | ★ | ▲ | | ○ | |
| DN200 | 198-225 | PN10/16 | M12 x 140 | 4 | 320 | 340 | 80 | 12.0 | ● | ★ | ▲ | | ○ | + |
| DN200 | 218-235 | PN10/16 | M12 x 140 | 4 | 328 | 340 | 80 | 10.6 | ● | ★ | ▲ | ◆ | ○ | + |
| DN250 | 242-262 | PN10/16 | M12 x 140 | 6 | 360 | 400 | 85 | 14.0 | | ★ | ▲ | ◆ | ○ | |
| DN250 | 250-267 | PN10/16 | M12 x 140 | 6 | 368 | 400 | 85 | 14.5 | | | ▲ | ◆ | ○ | |
| DN250 | 250-274 | PN10/16 | M12 x 150 | 6 | 370 | 400 | 85 | 14.8 | ● | ★ | ▲ | ◆ | ○ | + |
| DN250 | 272-289 | PN10/16 | M12 x 150 | 6 | 382 | 400 | 85 | 14.9 | ● | ★ | ▲ | ◆ | ○ | + |
| DN300 | 315-332 | PN10/16 | M12 x 150 | 6 | 430 | 455 | 85 | 17.9 | ● | ★ | ▲ | | | + |
| DN300 | 322-339 | PN10/16 | M12 x 150 | 6 | 435 | 455 | 85 | 17.0 | ● | ★ | | ◆ | ○ | + |
| DN300 | 340-360 | PN16 | -M12 x170 | 6 | 455 | 455 | 85 | 35.0 | | ★ | ▲ | ◆ | ○ | |
| DN350 | 340-360 | PN10/16 | M14 x 190 | 8 | 455 | 520 | 115 | 28.0 | | ★ | ▲ | ◆ | ○ | |
| DN350 | 351-378 | PN10/16 | M14 x 170 | 8 | 510 | 520 | 108 | 28.0 | ● | ★ | ▲ | ◆ | | + |
| DN350 | 374-391 | PN10/16 | M14 x 180 | 8 | 520 | 520 | 108 | 30.4 | ● | | | ◆ | | |
| DN400 | 390-410 | PN10/16 | M14 x 150 | 8 | 530 | 580 | 108 | 33.5 | | ★ | ▲ | ◆ | | |
| DN400 | 398-430 | PN10/16 | M14 x 210 | 8 | 560 | 580 | 108 | 34.0 | ● | ★ | ▲ | ◆ | ○ | + |
| DN400 | 417-437 | PN10/16 | M14 x 180 | 8 | 555 | 580 | 108 | 35.0 | ● | | | ◆ | ○ | + |
| DN400 | 425-442 | PN10/16 | M14 x 180 | 8 | 560 | 580 | 108 | 34.1 | ● | | | | ○ | + |
| DN400 | 450-463 | PN16 | -M14 x180 | 8 | 585 | 580 | 108 | 40.0 | | ★ | ▲ | ◆ | ○ | |
| DN450 | 455-475 | PN10/16 | M14 x 180 | 10 | 600 | 640 | 108 | 32.0 | | ★ | | ◆ | | |
| DN450 | 476-500 | PN10/16 | M14 x 180 | 10 | 620 | 640 | 108 | 34.0 | ● | | ▲ | ◆ | ○ | |
| Dn500 | 500-508 | PN10/16 | M14 x 180 | 10 | 620 | 715 | 114 | 49.5 | | ★ | ▲ | ◆ | ○ | |
| Dn500 | 500-533 | PN10/16 | M14 x 210 | 10 | 680 | 715 | 124 | 50.0 | ● | ★ | ▲ | | | + |
| Dn500 | 526-546 | PN10/16 | M14 x 180 | 10 | 663 | 715 | 114 | 49.0 | ● | | | ◆ | ○ | + |
| Dn600 | 600-630 | PN10/16 | M14 x 180 | 10 | 725 | 840 | 114 | 60.0 | | ★ | ▲ | ◆ | ○ | |
| Dn600 | 608-636 | PN10/16 | M14 x 200 | 10 | 740 | 840 | 130 | 78.2 | ● | ★ | ▲ | | | + |
| Dn600 | 630-650 | PN10/16 | M14 x 180 | 10 | 745 | 840 | 118 | 66.5 | ● | | ▲ | | ○ | |
| Dn700 | 710-739 | PN10/16 | M16 x 180 | 12 | 875 | 910 | 114 | 72.0 | ● | ★ | ▲ | | ○ | + |
| Dn800 | 816-842 | PN10/16 | M16 x 230 | 12 | 986 | 1025 | 128 | 120 | | | | ◆ | ○ | + |



Key Features:



Wide Tolerance Range



Bolted Flange Connection



Flexible & Easy Installation



Sealing System



Versatile Material Compatibility



Applications:

Water Supply Systems

Sewage & Wastewater Treatment

Industrial Pipelines

Irrigation Systems

