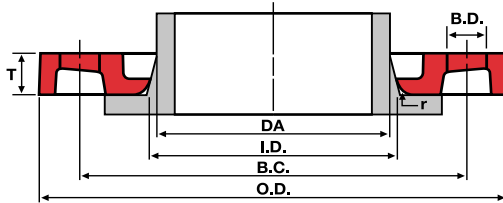


For
socket
welding



■ Polypropylene
■ Ductile Iron



Polypropylene Encapsulated Ductile Iron (PP/Steel)

Description PP encapsulated Ductile Iron Deltaflex® convoluted flange

Utilises the IPP Deltaflex® flange cross section, highly corrosion resistant.

Utilisation For use on PVC-U, PVC-C, ABS, PE, PP, PVDF **socket welded stub ends**

Materials 30% Glass reinforced Polypropylene (black) with IPP Deltaflex® Ductile Iron insert (GGG 40, DIN 1693)

Connecting Dimensions Drilled to ISO/DIN 2501 (EN1092)
DA 20 - 180mm: Drilled PN 10/16
> DA 180mm: Drilled PN 10

Must use appropriate washers with the Flanges

| DA | DN | Code | Outside Dia. | Inside Dia. | Flange Thickness | Bolt Circle | Bolt Hole | Bolt Count | Bolt Size | Radius | Operating Pressure | Weight |
|------|------|----------------|--------------|-------------|------------------|-------------|-----------|------------|-----------|--------|--------------------|--------|
| (mm) | (mm) | | O.D. | I.D. | T | B.C. | B.D. | N | M | r | max. [bar] | kg/pc. |
| 20 | 15 | PPDA 20-10* | 106 | 28 | 18 | 65 | 14 | 4 | M12 | 3 | 16 | 0,4 |
| 25 | 20 | PPDA 25-10* | 118 | 34 | 18 | 75 | 14 | 4 | M12 | 3 | 16 | 0,4 |
| 32 | 25 | PPDA 32-10* | 122 | 42 | 17 | 85 | 14 | 4 | M12 | 3 | 16 | 0,4 |
| 40 | 32 | PPDA 40-10* | 142 | 51 | 17 | 100 | 18 | 4 | M16 | 3 | 16 | 0,5 |
| 50 | 40 | PPDA 50-10* | 156 | 62 | 19 | 110 | 18 | 4 | M16 | 3 | 16 | 0,7 |
| 63 | 50 | PPDA 63-10* | 171 | 78 | 20 | 125 | 18 | 4 | M16 | 3 | 16 | 0,9 |
| 75 | 65 | PPDA 75-10* | 191 | 92 | 21 | 145 | 18 | 4 | M16 | 3 | 16 | 1,0 |
| 90 | 80 | PPDA 90-10 sw | 206 | 110 | 21 | 160 | 18 | 8 | M16 | 3 | 16 | 1,2 |
| 110 | 100 | PPDA 110-10 sw | 226 | 133 | 22 | 180 | 18 | 8 | M16 | 3 | 16 | 1,5 |
| 140 | 125 | PPDA 140-10 sw | 261 | 167 | 26 | 210 | 18 | 8 | M16 | 3 | 16 | 1,9 |
| 160 | 150 | PPDA 160-10 sw | 296 | 190 | 28 | 240 | 22 | 8 | M20 | 3 | 16 | 2,6 |
| 225 | 200 | PPDA 225-10 sw | 350 | 250 | 23 | 295 | 22 | 8 | M20 | 3 | 10 | 2,7 |
| 250 | 250 | PPDA 250-10 sw | 403 | 277 | 35 | 350 | 22 | 12 | M20 | 4 | 10 | 5,3 |
| 280 | 250 | PPDA 280-10 sw | 403 | 310 | 31 | 350 | 22 | 12 | M20 | 4 | 10 | 3,8 |
| 315 | 300 | PPDA 315-10 sw | 458 | 348 | 37 | 400 | 22 | 12 | M20 | 4 | 10 | 5,7 |

*These sizes are identical to standard PPDA (see page 3)