

Flange adaptor PE100 SDR11 Combined jointing face: flat and serrated

Model:

- Long spigot
- Material: PE100
- For IR, butt- and electro fusion
- Suitable for flange connections to metric (from d110 also to ANSI/ASME B16.5)
- Up to d280, suitable for butterfly valve type 037/038/039. Above use ecoFIT adaptor for butterfly valves SDR11 (d315-d800)
- Up to d315, suitable for butterfly valve type 567/578 and 038/039. Above use ecoFIT adaptor for butterfly valves SDR11 (d355-d800)
- Gasket d20-d630: Profile flange gasket NBR No. 45 44 07, EPDM No. 48 44 07
- Gasket d710-d1000: flat gasket EPDM No. 48 40 03
- Type A without chamfer, Type B with chamfer
- 10 bar Gas / 16 bar Water

* Not suitable for butterfly valves type 037/038/039

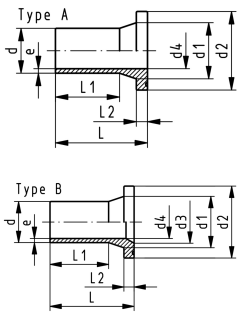
** Not suitable for butterfly valves

| d (mm) | DN (mm) | FM | Code | Weight (kg) |
|-----------|------------|-----|-------------|----------------|
| 20 | 15 | IR | 753 800 006 | 0.022 |
| 25 | 20 | IR | 753 800 007 | 0.037 |
| 32 | 25 | IR | 753 800 008 | 0.056 |
| 40 | 32 | IR | 753 800 009 | 0.081 |
| 50 | 40 | IR | 753 800 010 | 0.119 |
| 63 | 50 | IR | 753 800 011 | 0.187 |
| 75 | 65 | IR | 753 800 012 | 0.314 |
| 90 | 80 | IR | 753 800 013 | 0.471 |
| 110 | 100 | IR | 753 800 014 | 0.706 |
| 125 | 100 | IR | 753 800 015 | 0.883 |
| 140 | 125 | IR | 753 800 016 | 1.348 |
| 160 | 150 | IR | 753 800 017 | 1.718 |
| 180 | 150 | IR | 753 800 018 | 2.035 |
| 200 | 200 | IR | 753 800 019 | 2.899 |
| 225 | 200 | IR | 753 800 020 | 3.208 |
| 250 | 250 | | 753 800 021 | 4.878 |
| 280 | 250 | | 753 800 022 | 4.925 |
| * | 315 | 300 | 753 800 023 | 7.135 |
| | 355 | 350 | 753 800 224 | 10.400 |
| | 400 | 400 | 753 800 225 | 14.500 |
| | 450 | 500 | 753 800 226 | 23.700 |
| | 500 | 500 | 753 800 227 | 27.100 |
| ** | 560 | 600 | 753 800 028 | 40.000 |
| ** | 630 | 600 | 753 800 029 | 42.300 |
| ** | 710 | 700 | 753 800 030 | 56.379 |
| ** | 800 | 800 | 753 800 033 | 72.636 |

| d (mm) | DN (mm) | d1 (mm) | d2 (mm) | d3 (mm) | d4 (mm) | L (mm) | L1 (mm) | L2 (mm) | e (mm) | Type |
|-----------|------------|------------|------------|------------|------------|-----------|------------|------------|-----------|------|
| 20 | 15 | 27 | 45 | | 16 | 85.0 | 41.0 | 7 | 1.9 | A |
| 25 | 20 | 33 | 58 | | 20 | 90.5 | 62.0 | 9 | 2.3 | A |
| 32 | 25 | 40 | 68 | | 26 | 91.5 | 61.0 | 10 | 3.0 | A |
| 40 | 32 | 50 | 78 | | 32 | 94.5 | 61.5 | 11 | 3.7 | A |
| 50 | 40 | 61 | 88 | | 40 | 90.0 | 62.0 | 12 | 4.6 | A |
| 63 | 50 | 75 | 102 | | 51 | 98.0 | 69.0 | 14 | 5.8 | A |
| 75 | 65 | 89 | 122 | 66 | 61 | 125.0 | 89.0 | 16 | 6.8 | B |
| 90 | 80 | 105 | 138 | 78 | 73 | 140.0 | 103.0 | 17 | 8.2 | B |
| 110 | 100 | 125 | 158 | 100 | 90 | 160.0 | 114.0 | 18 | 10.0 | B |
| 125 | 100 | 132 | 158 | 114 | 102 | 170.0 | 125.0 | 25 | 11.4 | B |
| 140 | 125 | 155 | 188 | 127 | 114 | 200.0 | 147.0 | 25 | 12.7 | B |
| 160 | 150 | 175 | 212 | 151 | 130 | 200.0 | 147.0 | 25 | 14.6 | B |

Data sheet

valid from: 3/24/17



| | d | DN | d1 | d2 | d3 | d4 | L | L1 | L2 | e | Type |
|----|------|------|------|------|------|------|-------|-------|------|------|------|
| | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | |
| | 180 | 150 | 180 | 212 | 158 | 147 | 200.0 | 170.0 | 30 | 16.4 | B |
| | 200 | 200 | 232 | 268 | 203 | 163 | 200.0 | 128.0 | 32 | 18.2 | B |
| | 225 | 200 | 235 | 268 | 210 | 184 | 200.0 | 138.0 | 32 | 20.5 | B |
| | 250 | 250 | 285 | 320 | 252 | 202 | 220.0 | 129.0 | 35 | 22.7 | B |
| | 280 | 250 | 291 | 320 | 265 | 229 | 231.0 | 144.0 | 35 | 25.4 | B |
| * | 315 | 300 | 335 | 370 | 300 | 257 | 239.0 | 158.0 | 35 | 28.6 | B |
| | 355 | 350 | 373 | 430 | 342 | 284 | 267.0 | 170.0 | 40 | 32.0 | B |
| | 400 | 400 | 427 | 482 | 387 | 320 | 292.0 | 185.0 | 46 | 36.0 | B |
| | 450 | 500 | 514 | 585 | 400 | 360 | 330.0 | 205.0 | 60 | 41.0 | B |
| | 500 | 500 | 530 | 585 | 442 | 400 | 351.0 | 220.0 | 60 | 46.0 | B |
| ** | 560 | 600 | 615 | 685 | 490 | 458 | 365.0 | 230.0 | 60 | 50.9 | B |
| ** | 630 | 600 | 642 | 685 | 545 | 515 | 385.0 | 250.0 | 60 | 57.3 | B |
| ** | 710 | 700 | 737 | 800 | | 581 | 400.0 | 280.0 | 60 | 64.5 | A |
| ** | 800 | 800 | 840 | 905 | | 652 | 400.0 | 280.0 | 65 | 74.0 | A |

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

Georg Fischer Piping Systems Ltd, Postfach, CH-8201 Schaffhausen/Switzerland

Phone +41 -(0)52-631 1111

e-mail: info.ps@georgfischer.com

Internet: <http://www.gfps.com>