



Profile Flange Gasket, metric EPDM / FPM

Model:

- For all metric GF Flange Adaptors
 - Hardness: 70° Shore EPDM, 75° Shore FPM
 - EPDM: approved acc. to DVGW W 270, KTW recommendation
 - Centering on the inner diameter of the screw crown
 - material steel insert: carbon steel
 - Rubber-steel body combined with rubber profile cord ring
- di FA are the suitable inner diameters of flanges adaptors

| d (mm) | PN (bar) | DN (mm) | EPDM Code | FPM Code | Weight (kg) | D (mm) | D1 (mm) | di FA (mm) | H (mm) | H1 (mm) |
|-----------|-------------|------------|--------------|-------------|----------------|-----------|------------|---------------|-----------|------------|
| 16 | 16 | 10 | 748 440 705 | 749 440 705 | 0.012 | 46 | 16 | 6 - 16 | 4 | 3 |
| 20 | 16 | 15 | 748 440 706 | 749 440 706 | 0.013 | 51 | 20 | 10 - 20 | 4 | 3 |
| 25 | 16 | 20 | 748 440 707 | 749 440 707 | 0.014 | 61 | 22 | 12 - 22 | 4 | 3 |
| 32 | 16 | 25 | 748 440 708 | 749 440 708 | 0.019 | 71 | 28 | 18 - 28 | 4 | 3 |
| 40 | 16 | 32 | 748 440 709 | 749 440 709 | 0.026 | 82 | 40 | 30 - 40 | 4 | 3 |
| 50 | 16 | 40 | 748 440 710 | 749 440 710 | 0.039 | 92 | 46 | 36 - 46 | 4 | 3 |
| 63 | 16 | 50 | 748 440 711 | 749 440 711 | 0.050 | 107 | 58 | 48 - 58 | 5 | 4 |
| 75 | 16 | 65 | 748 440 712 | 749 440 712 | 0.082 | 127 | 69 | 59 - 69 | 5 | 4 |
| 90 | 16 | 80 | 748 440 713 | 749 440 713 | 0.083 | 142 | 84 | 73 - 84 | 5 | 4 |
| 110 | 16 | 100 | 748 440 714 | 749 440 714 | 0.127 | 162 | 104 | 94 - 104 | 6 | 5 |
| 125 | 16 | 100 | 748 440 715 | 749 440 715 | 0.105 | 162 | 123 | 113 - 123 | 6 | 5 |
| 140 | 16 | 125 | 748 440 716 | 749 440 716 | 0.173 | 192 | 137 | 127 - 137 | 6 | 5 |
| 160 - 180 | 16 | 150 | 748 440 717 | 749 440 717 | 0.207 | 218 | 160 | 150 - 160 | 8 | 6 |
| 200 | 16 | 200 | 748 440 719 | 749 440 719 | 0.263 | 273 | 203 | 192 - 203 | 8 | 6 |
| 225 | 16 | 200 | 748 440 720 | 749 440 720 | 0.255 | 273 | 220 | 207 - 220 | 8 | 6 |
| 250 | 16 | 250 | 748 440 721 | 749 440 721 | 0.462 | 328 | 252 | 238 - 252 | 8 | 6 |
| 280 | 16 | 250 | 748 440 722 | 749 440 722 | 0.323 | 328 | 274 | 264 - 274 | 8 | 6 |
| 315 | 16 | 300 | 748 440 723 | 749 440 723 | 0.549 | 378 | 306 | 296 - 306 | 8 | 6 |
| 355 | 16 | 350 | 748 440 724 | 749 440 724 | 0.870 | 438 | 355 | 340 - 355 | 10 | 7 |
| 400 | 16 | 400 | 748 440 725 | 749 440 725 | 1.088 | 489 | 400 | 385 - 400 | 10 | 7 |
| 450 | 16 | 500 | 748 440 726 | 749 440 726 | 0.718 | 594 | 403 | 393 - 403 | 10 | 7 |
| 500 | 16 | 500 | 748 440 727 | 749 440 727 | 0.718 | 594 | 447 | 437 - 447 | 10 | 7 |
| 560 | 16 | 600 | 748 440 728 | 749 440 728 | 0.923 | 695 | 494 | 484 - 494 | 10 | 7 |
| 630 | 16 | 600 | 748 440 729 | 749 440 729 | 0.923 | 695 | 555 | 545 - 555 | 10 | 7 |

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>