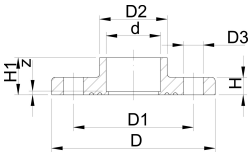
# Data sheet

valid from: 4/2/26






**Full face flange ABS Inch BS**
**Drilled to universal standard**

**Model:**

- In accordance with BS 10, DIN EN 1092 and ASME B 16.5
- Jointing face serrated
- It is recommended to use backing flanges in conjunction with all Full Face Flanges
- All Full Face Flanges are manufactured with outside diameter to BS EN 1092
- Solvent cement socket BS inch
- For pressure ratings over 2 bar backing flanges must be used

AL: number of holes

| d (inch) | DN (mm) | PN (bar) | Code | SP | Weight (kg) | D3 (mm) | D2 (mm) | D1 (mm) | AL | H1 (mm) | z (mm) | D (mm) | H (mm) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ½ | 15 | 10 | **729 733 106** | 100 | 0.064 | 15 | 27 | 67 | 4 | 21 | 3 | 95 | 10 |
| ¾ | 20 | 10 | **729 733 107** | 20 | 0.083 | 15 | 33 | 73 | 4 | 24 | 8 | 105 | 10 |
| 1 | 25 | 10 | **729 733 108** | 50 | 0.097 | 15 | 41 | 83 | 4 | 27 | 3 | 115 | 10 |
| 1 ¼ | 32 | 10 | **729 733 109** | 30 | 0.149 | 15 | 50 | 88 | 4 | 32 | 3 | 140 | 10 |
| 1 ½ | 40 | 10 | **729 733 110** | 14 | 0.180 | 15 | 61 | 98 | 4 | 33 | 3 | 150 | 10 |
| 2 | 50 | 10 | **729 733 111** | 18 | 0.230 | 18 | 77 | 115 | 4 | 40 | 3 | 165 | 10 |
| 3 | 80 | 10 | **729 733 113** | 8 | 0.238 | 18 | 108 | 146 | 4 | 56 | 5 | 200 | 12 |
| 4 | 100 | 10 | **729 733 114** | 2 | 0.771 | 18 | 136 | 178 | 8 | 69 | 5 | 220 | 17 |
| 6 | 150 | 10 | **729 733 117** | 2 | 1.486 | 22 | 198 | 235 | 8 | 96 | 5 | 285 | 22 |

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/SwitzerlandPhone +41 -(0)52-631 1111e-mail: info.ps@georgfischer.comInternet: http://www.gfps.com