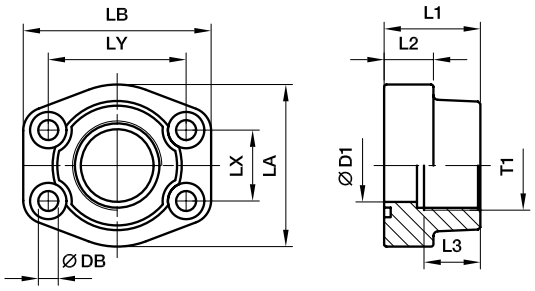
## PFF-G SAE Straight 4 bolt flange with BSPP thread

SAE Flange / Female BSPP thread
(ISO 6162-1/-2) (ISO 1179-1)




**3000 PSI Series**

| Nom. flange size SAE (in.) | ISO (DN) | T1 | D1 | L1 | L2 | L3 | LA | LB | LX | LY | DB | Weight (steel) kg/piece | Order code* | PN (bar)[1] S | SS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/2 | 13 | **G 3/8** | 13 | 36 | 16 | 19 | 46 | 57 | 17.5 | 38.1 | 9.0 | 0.27 | **PFF32G38** | 345 | 345 |
| 1/2 | 13 | **G 1/2** | 13 | 36 | 16 | 19 | 46 | 57 | 17.5 | 38.1 | 9.0 | 0.25 | **PFF32G** | 345 | 345 |
| 3/4 | 19 | **G 3/4** | 19 | 36 | 18 | 19 | 50 | 65 | 22.3 | 47.6 | 11.0 | 0.37 | **PFF33G** | 345 | 345 |
| 3/4 | 13 | **G 1/2** | 13 | 36 | 18 | 19 | 50 | 65 | 22.3 | 47.6 | 11.0 | 0.40 | **PFF33G12** | 345 | 345 |
| 1 | 25 | **G 1** | 25 | 38 | 18 | 22 | 55 | 70 | 26.2 | 52.4 | 11.0 | 0.45 | **PFF34G** | 345 | 345 |
| 1 | 19 | **G 3/4** | 19 | 35 | 21 | 19 | 55 | 70 | 26.2 | 52.4 | 11.0 | 0.45 | **PFF34G34** | 345 | 345 |
| 1 1/4 | 32 | **G 1 1/4** | 32 | 40 | 21 | 22 | 68 | 79 | 30.2 | 58.7 | 11.5 | 0.66 | **PFF35G** | 276 | 276 |
| 1 1/4 | 25 | **G 1** | 25 | 42 | 25 | 22 | 65 | 80 | 30.2 | 58.7 | 11.5 | 0.80 | **PFF35G1** | 276 | 276 |
| 1 1/2 | 38 | **G 1 1/2** | 38 | 45 | 25 | 24 | 78 | 93 | 35.7 | 69.9 | 13.5 | 1.05 | **PFF36G** | 207 | 207 |
| 1 1/2 | 32 | **G 1 1/4** | 32 | 45 | 27 | 24 | 78 | 95 | 35.7 | 69.9 | 13.5 | 1.17 | **PFF36G114** | 207 | 207 |
| 2 | 51 | **G 2** | 51 | 45 | 25 | 30 | 89 | 103 | 42.9 | 77.8 | 13.5 | 1.17 | **PFF38G** | 207 | 207 |
| 2 | 38 | **G 1 1/2** | 38 | 45 | 25 | 26 | 89 | 103 | 42.9 | 77.8 | 13.5 | 1.52 | **PFF38G112** | 207 | 207 |
| 2 1/2 | 63 | **G 2 1/2** | 63 | 50 | 25 | 30 | 101 | 115 | 50.8 | 88.9 | 13.5 | 1.59 | **PFF310G** | 172 | 172 |
| 2 1/2 | 51 | **G 2** | 51 | 50 | 25 | 30 | 101 | 115 | 50.8 | 88.9 | 13.5 | 2.13 | **PFF310G2** | 172 | 172 |
| 3 | 73 | **G 3** | 73 | 50 | 27 | 34 | 124 | 135 | 61.9 | 106.4 | 17.5 | 2.28 | **PFF312G** | 138 | 138 |
| 3 | 63 | **G 2 1/2** | 63 | 50 | 27 | 30 | 124 | 135 | 61.9 | 106.4 | 17.5 | 2.56 | **PFF312G212** | 138 | 138 |
| 3 1/2 | 89 | **G 3 1/2** | 89 | 48 | 27 | 34 | 136 | 152 | 69.9 | 120.7 | 17.5 | 2.42 | **PFF314G** | 34 | 34 |
| 3 1/2 | 73 | **G 3** | 73 | 48 | 27 | 34 | 136 | 152 | 69.9 | 120.7 | 17.5 | 3.28 | **PFF314G3** | 34 | 34 |
| 4 | 99 | **G 4** | 99 | 48 | 27 | 34 | 146 | 162 | 77.8 | 130.2 | 17.5 | 2.78 | **PFF316G** | 34 | 34 |
| 4 | 89 | **G 3 1/2** | 89 | 48 | 27 | 34 | 146 | 162 | 77.8 | 130.2 | 17.5 | 3.30 | **PFF316G312** | 34 | 34 |
| 5 | 129 | **G 5** | 120 | 50 | 28 | 30 | 180 | 184 | 92.1 | 152.4 | 17.5 | 5.80 | **PFF320G** | 34 | 34 |

**6000 PSI Series**

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/2 | 13 | **G 3/8** | 13 | 36 | 16 | 19 | 46 | 57 | 18.2 | 40.5 | 9.0 | 0.26 | **PFF62G38** | 420 | 420 |
| 1/2 | 13 | **G 1/2** | 13 | 36 | 16 | 19 | 46 | 57 | 18.2 | 40.5 | 9.0 | 0.29 | **PFF62G** | 420 | 420 |
| 3/4 | 19 | **G 3/4** | 19 | 35 | 21 | 22 | 55 | 71 | 23.8 | 50.8 | 11.0 | 0.50 | **PFF63G** | 420 | 420 |
| 3/4 | 13 | **G 1/2** | 13 | 35 | 21 | 22 | 55 | 71 | 23.8 | 50.8 | 11.0 | 0.50 | **PFF63G12** | 420 | 420 |
| 1 | 25 | **G 1** | 25 | 42 | 25 | 24 | 65 | 81 | 27.8 | 57.2 | 13.0 | 0.76 | **PFF64G** | 420 | 420 |
| 1 | 19 | **G 3/4** | 19 | 42 | 25 | 24 | 65 | 81 | 27.8 | 57.2 | 13.0 | 0.76 | **PFF64G34** | 420 | 420 |
| 1 1/4 | 32 | **G 1 1/4** | 32 | 45 | 27 | 25 | 78 | 95 | 31.8 | 66.6 | 15.0** | 1.20 | **PFF65G** | 420 | 420 |
| 1 1/4 | 32 | **G 1 1/4** | 32 | 45 | 27 | 25 | 78 | 95 | 31.8 | 66.6 | 13.5 | 1.20 | **PFF65/12G** | 420 | 420 |
| 1 1/4 | 25 | **G 1** | 25 | 45 | 27 | 25 | 78 | 95 | 31.8 | 66.6 | 15.0** | 1.20 | **PFF65G1** | 420 | 420 |
| 1 1/2 | 38 | **G 1 1/2** | 38 | 50 | 30 | 28 | 94 | 112 | 36.5 | 79.3 | 17.0 | 1.65 | **PFF66G** | 420 | 420 |
| 1 1/2 | 32 | **G 1 1/4** | 32 | 50 | 30 | 28 | 94 | 112 | 36.5 | 79.3 | 17.0 | 1.65 | **PFF66G114** | 420 | 420 |
| 2 | 51 | **G 2** | 51 | 65 | 37 | 30 | 114 | 134 | 44.5 | 96.8 | 21.0 | 2.45 | **PFF68G** | 420 | 420 |
| 2 | 38 | **G 1 1/2** | 38 | 65 | 37 | 30 | 114 | 134 | 44.5 | 96.8 | 21.0 | 2.45 | **PFF68G112** | 420 | 420 |
| 2 1/2 | 63 | **G 2 1/2** | 63 | 80 | 45 | 32 | 152 | 180 | 58.7 | 123.8 | 25.0 | 3.05 | **PFF610G** | 420 | 420 |
| 3 | 73 | **G 3** | 73 | 90 | 55 | 40 | 178 | 208 | 71.4 | 152.4 | 32.0 | 3.45 | **PFF612G** | 420 | 420 |

**N

*Please add the **suffixes** below according to the material/surface required.

[1]) Pressure shown = Item deliverable

| Order code suffixes | | | | | |
|---|---|---|---|---|---|
| Material | Suffix surface and material | Example only 4 bolt flange | Example 4 bolt flange incl. metr. screws and O-ring | Example 4 bolt flange incl. UNC screws and O-ring | Standard sealing material (no additional suffix needed) |
| Steel, oil dipped | S | PFF32G38S | PFF32GSM | PFF32G38SU | NBR |
| Stainless steel | SS | PFF32G38SS | PFF32G38SSM | – | VIT |
| Steel, zinc plated, Cr(VI)-free | CF | PFF32G38CF | PFF32G38CFM | PFF32G38CFU | NBR |

$\frac{\text{PN (bar)}}{10}$ = PN (MPa)



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