

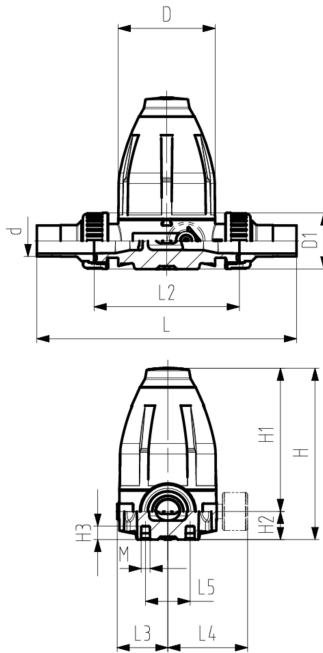
**SYGEF Plus**  
**Pressure reducing valve type 582**  
**Unions with butt fusion spigots metric**  
**Without manometer**

**Model:**

- Diaphragm PTFE/EPDM
- Integrated stainless steel mounting inserts
- 0.5-9.0 bar (7-130 psi)

0.3-3.0 bar (4-44 psi) on request

Manometer on request



| d    | DN   | Size   | PN    | weight | SP | GP | O-rings<br>FKM<br>Code |
|------|------|--------|-------|--------|----|----|------------------------|
| (mm) | (mm) | (inch) | (bar) | (kg)   |    |    |                        |
| 20   | 15   | ½      | 10    |        |    |    | <b>180 582 512</b>     |
| 25   | 20   | ¾      | 10    |        |    |    | <b>180 582 513</b>     |
| 32   | 25   | 1      | 10    |        |    |    | <b>180 582 514</b>     |
| 40   | 32   | 1 ¼    | 10    |        |    |    | <b>180 582 515</b>     |
| 50   | 40   | 1 ½    | 10    |        |    |    | <b>180 582 516</b>     |
| 63   | 50   | 2      | 10    |        |    |    | <b>180 582 517</b>     |

| d    | D    | H    | H1   | H2   | H3   | L    | L2   | L3   | L5   | M  | closest inch |
|------|------|------|------|------|------|------|------|------|------|----|--------------|
| (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) |    | (inch)       |
| 20   | 79   | 132  | 111  | 21   | 12   | 226  | 120  | 42   | 40   | M6 | ½            |
| 25   | 100  | 177  | 148  | 29   | 14   | 262  | 150  | 53   | 46   | M6 | ¾            |
| 32   | 100  | 177  | 148  | 29   | 14   | 268  | 150  | 53   | 46   | M6 | 1            |
| 40   | 147  | 251  | 207  | 44   | 21   | 329  | 205  | 76   | 65   | M8 | 1 ¼          |
| 50   | 147  | 251  | 207  | 44   | 21   | 335  | 205  | 76   | 65   | M8 | 1 ½          |
| 63   | 147  | 251  | 207  | 44   | 21   | 341  | 205  | 76   | 65   | M8 | 2            |

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>