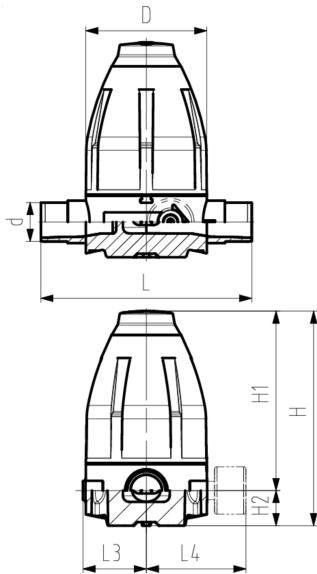


**Pressure reducing valve type 582 PVC-U**  
**With solvent cement spigots metric**  
**With manometer**

**Model:**

- Diaphragm PTFE/EPDM
  - Integrated stainless steel mounting inserts
  - 0.5-9.0 bar (7-130 psi)
  - Attention: Manometer with brass connection in direct contact with medium. Check for chemical resistance, otherwise chose the optional manometer adapter for media separation.
- 0.3-3.0 bar (4-44 psi) on request



| d<br>(mm) | DN<br>(mm) | PN<br>(bar) | O-rings<br>EPDM<br>Code | O-rings<br>FKM<br>Code | Weight<br>(kg) | SP | GP |
|-----------|------------|-------------|-------------------------|------------------------|----------------|----|----|
| 16        | 10         | 10          | 161 582 021             | 161 582 031            | 0.650          | 1  | 0  |
| 20        | 15         | 10          | 161 582 022             | 161 582 032            | 0.660          | 1  | 0  |
| 25        | 20         | 10          | 161 582 023             | 161 582 033            | 1.430          | 1  | 0  |
| 32        | 25         | 10          | 161 582 024             | 161 582 034            | 1.440          | 1  | 0  |
| 40        | 32         | 10          | 161 582 025             | 161 582 035            | 3.960          | 1  | 0  |
| 50        | 40         | 10          | 161 582 026             | 161 582 036            | 3.970          | 1  | 0  |
| 63        | 50         | 10          | 161 582 027             | 161 582 037            | 4.040          | 1  | 0  |

| d<br>(mm) | D<br>(mm) | H<br>(mm) | H1<br>(mm) | H2<br>(mm) | H3<br>(mm) | L<br>(mm) | L3<br>(mm) | L4<br>(mm) | L5<br>(mm) | M  | closest inch<br>(inch) |
|-----------|-----------|-----------|------------|------------|------------|-----------|------------|------------|------------|----|------------------------|
| 16        | 79        | 132       | 111        | 21         | 12         | 134       | 42         | 77         | 40         | M6 | 3/8                    |
| 20        | 79        | 132       | 111        | 21         | 12         | 134       | 42         | 77         | 40         | M6 | 1/2                    |
| 25        | 100       | 177       | 148        | 29         | 14         | 174       | 53         | 88         | 46         | M6 | 3/4                    |
| 32        | 100       | 177       | 148        | 29         | 14         | 174       | 53         | 88         | 46         | M6 | 1                      |
| 40        | 147       | 251       | 207        | 44         | 21         | 224       | 76         | 111        | 65         | M8 | 1 1/4                  |
| 50        | 147       | 251       | 207        | 44         | 21         | 224       | 76         | 111        | 65         | M8 | 1 1/2                  |
| 63        | 147       | 251       | 207        | 44         | 21         | 244       | 76         | 111        | 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.

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