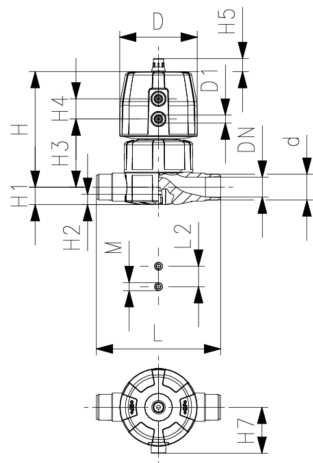
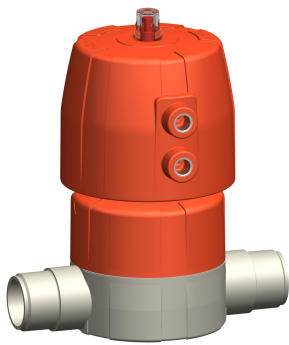




**PROGEF Standard Diaphragm valve DIASTAR Ten  
FC (Fail safe to close)  
With socket fusion spigots metric**

**Model:**

- Material: PP-H
- Double flow rate compared to predecessor
- One housing nut replaces four screws
- Rotating air connection at 90° intervals
- Overall length EN 558

**Option:**

- Individual configuration of the valve
- Comprehensive range of accessories available

\* PN: PTFE

Working Pressure: **one side**

\* O-Ring material: FKM

| d<br>(mm) | DN<br>(mm) | Size<br>(inch) | PN<br>(bar) | PN*<br>(bar) | kv-value<br>(Δp=1 bar)<br>(l/min) | EPDM<br>Code       | Weight<br>(kg) | PTFE/<br>EPDM*<br>Code | Weight<br>(kg) |
|-----------|------------|----------------|-------------|--------------|-----------------------------------|--------------------|----------------|------------------------|----------------|
| 20        | 15         | ½              | 10          | 10*          | 125                               | <b>167 625 012</b> | 0.461          | <b>167 625 032</b>     | 0.502          |
| 25        | 20         | ¾              | 10          | 10*          | 271                               | <b>167 625 013</b> | 0.968          | <b>167 625 033</b>     | 0.990          |
| 32        | 25         | 1              | 10          | 10*          | 481                               | <b>167 625 014</b> | 1.146          | <b>167 625 034</b>     | 1.156          |
| 40        | 32         | 1 ¼            | 10          | 10*          | 759                               | <b>167 625 015</b> | 1.897          | <b>167 625 035</b>     | 1.917          |
| 50        | 40         | 1 ½            | 10          | 10*          | 1263                              | <b>167 625 016</b> | 3.345          | <b>167 625 036</b>     | 3.375          |
| 63        | 50         | 2              | 6           | 6*           | 1728                              | <b>167 625 017</b> | 4.006          | <b>167 625 037</b>     | 4.054          |

| d<br>(mm) | D<br>(mm) | D1_G<br>(inch) | H<br>(mm) | H1<br>(mm) | H2<br>(mm) | H3<br>(mm) | H4<br>(mm) | H5<br>(mm) | H7<br>(mm) | L<br>(mm) | L2<br>(mm) | M<br>(mm) | e<br>(mm) | Lift =<br>Hx<br>(mm) |
|-----------|-----------|----------------|-----------|------------|------------|------------|------------|------------|------------|-----------|------------|-----------|-----------|----------------------|
| 20        | 68        | ¾              | 101       | 14         | 12         | 60         | 24         | 16         | 43         | 124       | 25         | M6        | 1.9       | 7                    |
| 25        | 96        | ¾              | 132       | 18         | 12         | 73         | 25         | 16         | 57         | 144       | 25         | M6        | 2.3       | 10                   |
| 32        | 96        | ¾              | 143       | 22         | 12         | 84         | 25         | 16         | 57         | 154       | 25         | M6        | 2.9       | 13                   |
| 40        | 120       | ¾              | 173       | 26         | 15         | 99         | 26         | 26         | 69         | 174       | 45         | M8        | 3.7       | 15                   |
| 50        | 150       | ¾              | 214       | 32         | 15         | 119        | 36         | 26         | 88         | 194       | 45         | M8        | 4.6       | 19                   |
| 63        | 150       | ¾              | 226       | 39         | 15         | 132        | 36         | 26         | 88         | 224       | 45         | M8        | 5.8       | 23                   |

| d<br>(mm) | closest<br>inch<br>(inch) |
|-----------|---------------------------|
| 20        | ¾                         |
| 25        | ¾                         |
| 32        | 1                         |
| 40        | 1 ¼                       |
| 50        | 1 ½                       |
| 63        | 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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