



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

Model:

- Material: PVDF
- 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: **both sides**

| d (mm) | DN (mm) | PN (psi) | PN* (bar) | kv-value ($\Delta p=1$ bar) (L/min) | PTFE/ EPDM* Code | SP | Weight (kg) |
|-----------|------------|-------------|--------------|--|------------------------|----|----------------|
| 20 | 15 | 150/150* | 10/10* | 125 | 185 685 032 | 1 | 1.081 |
| 25 | 20 | 150/150* | 10/10* | 271 | 185 685 033 | 1 | 1.217 |
| 32 | 25 | 150/150* | 10/10* | 481 | 185 685 034 | 1 | 2.030 |
| 40 | 32 | 150/150* | 10/10* | 759 | 185 685 035 | 1 | 3.375 |
| 50 | 40 | 150/150* | 10/10* | 1263 | 185 685 036 | 1 | 5.334 |
| 63 | 50 | 150/150* | 10/10* | 1728 | 185 685 037 | 1 | 6.233 |

| d (mm) | D (mm) | D1_G (inch) | H (mm) | H1 (mm) | H2 (mm) | H3 (mm) | H4 (mm) | H5 (mm) | H7 (mm) | L (mm) | L2 (mm) | M | Lift = Hx (mm) | closest inch (inch) |
|-----------|-----------|----------------|-----------|------------|------------|------------|------------|------------|------------|-----------|------------|----|----------------------|---------------------------|
| 20 | 96 | ⅜ | 127 | 14 | 12 | 68 | 25 | 16 | 57 | 124 | 25 | M6 | 7 | ½ |
| 25 | 96 | ⅜ | 132 | 18 | 12 | 73 | 25 | 16 | 57 | 144 | 25 | M6 | 10 | ¾ |
| 32 | 120 | ⅜ | 167 | 22 | 12 | 93 | 26 | 26 | 69 | 154 | 25 | M6 | 13 | 1 |
| 40 | 150 | ¼ | 196 | 26 | 15 | 101 | 36 | 26 | 88 | 174 | 45 | M8 | 15 | 1 ¼ |
| 50 | 180 | ¼ | 239 | 32 | 15 | 124 | 37 | 26 | 103 | 194 | 45 | M8 | 19 | 1 ½ |
| 63 | 180 | ¼ | 251 | 39 | 15 | 137 | 37 | 26 | 103 | 224 | 45 | M8 | 23 | 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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