

**Diaphragm valve DIASTAR Ten PVC-U
DA (Double acting)
With fixed flanges PVC-U JIS**

Model:

- Double flow rate compared to predecessor
- One housing nut replaces four screws
- Rotating air connection at 90° intervals
- Joining faces flat/serrated
- Connecting dimension: JIS B2238/39 10K

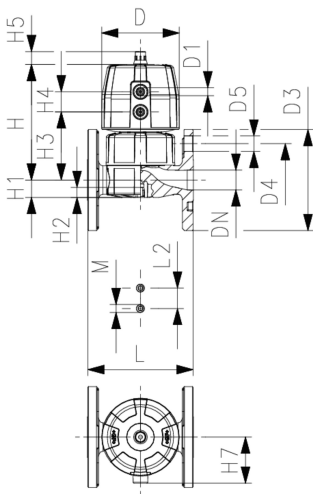
Option:

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

* PN: PTFE

Working Pressure: **one side**

* O-Ring material: FKM



| d (mm) | DN (mm) | Size (inch) | PN (bar) | PN* (bar) | kv-value (Δp=1 bar) (l/min) | EPDM Code | SP | Weight (kg) |
|-----------|------------|----------------|-------------|--------------|-----------------------------------|--------------------|----|----------------|
| 20 | 15 | ½ | 10 | 10* | 125 | 161 657 912 | 1 | 0.656 |
| 25 | 20 | ¾ | 10 | 10* | 271 | 161 657 913 | 1 | 1.010 |
| 32 | 25 | 1 | 10 | 10* | 481 | 161 657 914 | 1 | 1.310 |
| 40 | 32 | 1 ¼ | 10 | 10* | 759 | 161 657 915 | 1 | 2.114 |
| 50 | 40 | 1 ½ | 10 | 10* | 1263 | 161 657 916 | 1 | 3.262 |
| 63 | 50 | 2 | 10 | 10* | 1728 | 161 657 917 | 1 | 4.110 |

| PTFE/ EPDM* Code | SP | Weight (kg) |
|------------------------|----|----------------|
| 161 657 932 | 1 | 0.666 |
| 161 657 933 | 1 | 1.021 |
| 161 657 934 | 1 | 1.330 |
| 161 657 935 | 1 | 2.134 |
| 161 657 936 | 1 | 3.292 |
| 161 657 937 | 1 | 4.138 |

| D | D1_G | D3 | D4 | D5 | H | H1 | H2 | H3 | H4 | H5 | H7 | L | L2 | M |
|------|--------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| (mm) | (inch) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | |
| 68 | ⅝ | 95 | 70 | 15 | 101 | 14 | 12 | 60 | 24 | 16 | 43 | 110 | 25 | M6 |
| 96 | ⅝ | 100 | 75 | 15 | 132 | 18 | 12 | 73 | 25 | 16 | 57 | 120 | 25 | M6 |
| 96 | ⅝ | 125 | 90 | 19 | 143 | 22 | 12 | 84 | 25 | 16 | 57 | 130 | 25 | M6 |
| 120 | ⅝ | 135 | 100 | 19 | 173 | 26 | 15 | 99 | 26 | 26 | 69 | 180 | 45 | M8 |
| 150 | ¾ | 140 | 105 | 19 | 214 | 32 | 15 | 119 | 36 | 26 | 88 | 180 | 45 | M8 |
| 150 | ¾ | 155 | 120 | 19 | 226 | 39 | 15 | 132 | 36 | 26 | 88 | 210 | 45 | M8 |

**Lift =
Hx**
(mm)

| |
|----|
| 7 |
| 10 |
| 13 |
| 15 |
| 19 |
| 23 |

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.

Data sheet

valid from: 3/26/26



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