



## ASAHI Diaphragm valve Series: 14 Type: 3769 PVDF Flange PN10

This is a dual-use or controlled item. When exporting this item outside the EU an export license is required from the regulatory authorities.

### Characteristics

**Series:** 14

**Type:** 3769

**Housing construction:** A (Weir type)

**Housing material:** PVDF

**Connection:** Flange

**Face to Face norm:** EN 558, Series 1

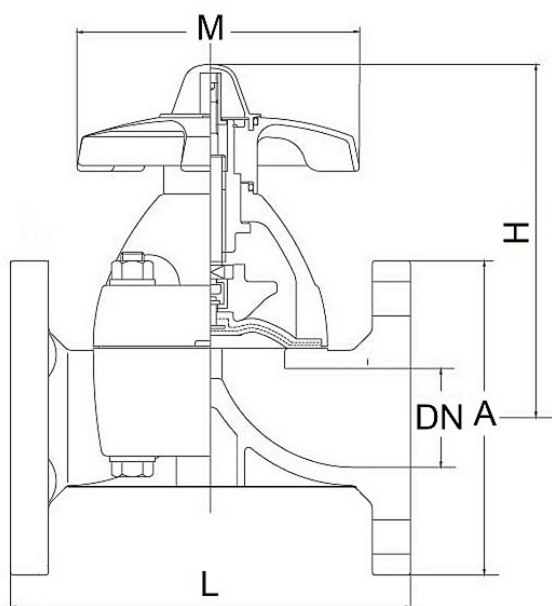
**Manual operation:** Hand wheel

### Application

- Recommended in: Chemical

### Size table:

| DN    | A   | L   | H   | M   | Weight |
|-------|-----|-----|-----|-----|--------|
|       | mm  | mm  | mm  | mm  | kg     |
| DN15  | 95  | 130 | 104 | 100 | 0.8    |
| DN20  | 105 | 150 | 88  | 100 | 0.9    |
| DN25  | 115 | 160 | 111 | 100 | 1.2    |
| DN32  | 135 | 180 | 116 | 100 | 1.5    |
| DN40  | 150 | 200 | 177 | 156 | 2.9    |
| DN50  | 158 | 230 | 191 | 156 | 3.9    |
| DN65  | 185 | 290 | 266 | 220 | 6      |
| DN80  | 200 | 310 | 280 | 220 | 7.4    |
| DN100 | 220 | 350 | 329 | 257 | 12.5   |



| Membrane material | External tube diameter of connection | Nominal inner diameter | Pressure rating | Face to Face length | Material bonnet | Actuator material | Minimum medium temperature (continuous) | Maximum medium temperature (continuous) | Kv value | Article  |
|-------------------|--------------------------------------|------------------------|-----------------|---------------------|-----------------|-------------------|-----------------------------------------|-----------------------------------------|----------|----------|
|                   | mm                                   |                        |                 | mm                  |                 |                   | °C                                      | °C                                      | m³/h     |          |
| PTFE              | 20                                   | DN15                   | PN10            | 130                 | PPG             | PP                | -40                                     | 120                                     | 4.1      | 12478878 |
| PTFE              | 25                                   | DN20                   | PN10            | 150                 | PPG             | PP                | -40                                     | 120                                     | 4.6      | 12478879 |
| PTFE              | 32                                   | DN25                   | PN10            | 160                 | PPG             | PP                | -40                                     | 120                                     | 7.3      | 12478880 |
| PTFE              | 40                                   | DN32                   | PN10            | 180                 | PPG             | PP                | -40                                     | 120                                     | 9.5      | 12478881 |
| PTFE              | 50                                   | DN40                   | PN10            | 200                 | PPG             | PP                | -40                                     | 120                                     | 22.5     | 12478882 |

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|-------------------|--------------------------------------|------------------------|-----------------|---------------------|-----------------|-------------------|-----------------------------------------|-----------------------------------------|----------|----------|
|                   | mm                                   |                        |                 | mm                  |                 |                   | °C                                      | °C                                      | m³/h     |          |
| PTFE              | 63                                   | DN50                   | PN10            | 230                 | PPG             | PP                | -40                                     | 120                                     | 37.2     | 12478883 |
| PTFE              | 75                                   | DN65                   | PN10            | 290                 | PPG             | PP                | -40                                     | 120                                     | 73.4     | 12478884 |
| PTFE              | 90                                   | DN80                   | PN10            | 310                 | PPG             | PP                | -40                                     | 120                                     | 99.4     | 12478885 |
| PTFE              | 110                                  | DN100                  | PN10            | 350                 | PPG             | PP                | -40                                     | 120                                     | 159.8    | 12478886 |

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