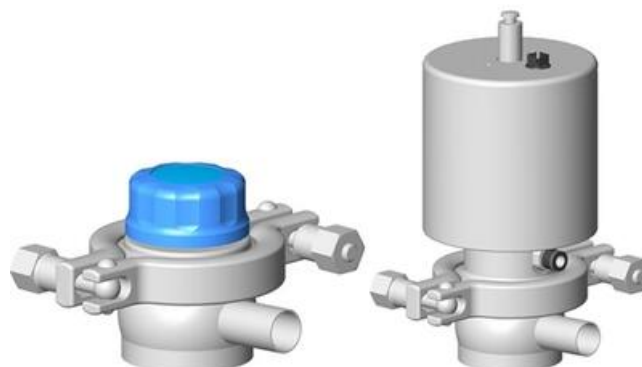


## DEFINOX - DIAPHRAGM VALVES

DE-HD010F11100

Diaphragm valve DMX, Manual, DN10, Stainless steel/PTFE

- PTFE Membrane
- 316L / 1.4404 Body
- Body finish: Inner RA <0.8 µm / External RA <1.2 µm
- 3.1 - FDA Certificate Available
- 3A and EHEDG can be supplied



### PRODUCT DESCRIPTION

The diaphragm valve allows retention free flow and keeps flow diameter constant. Pressure drops are minimised.

Specifications:

- DN 8 to DN 51
- Ergonomic plastic handle with visual opening indicator
- Leak indicator to signal diaphragm damage.
- Pneumatic actuator- easily removed and transformable, NO-NC-DE
- Optional stainless steel handle
- No risk of bacterial development due to the smooth body profile
- Physical barrier between the valve interior and external environment

### TECHNICAL DATA

|                          |                                                                          |
|--------------------------|--------------------------------------------------------------------------|
| <b>Certificate</b>       | A3 & 3.1 EN10204                                                         |
| <b>Connection type</b>   | Weld ends                                                                |
| <b>Description</b>       | Manual diaphragm valve                                                   |
| <b>Design norm</b>       | DIN                                                                      |
| <b>Housing</b>           | Physical barrier between the valve interior and the external environment |
| <b>Housing</b>           | PTFE                                                                     |
| <b>Inner diameter</b>    | 10 mm                                                                    |
| <b>Material of body</b>  | AISI 316                                                                 |
| <b>Outer diameter</b>    | 12 mm                                                                    |
| <b>Pressure max</b>      | 8 bar                                                                    |
| <b>Surface finish</b>    | RA<0,8/1,2µm                                                             |
| <b>Temperature range</b> | -0°C/+140°C                                                              |
| <b>Weight</b>            | 0.5 kg                                                                   |