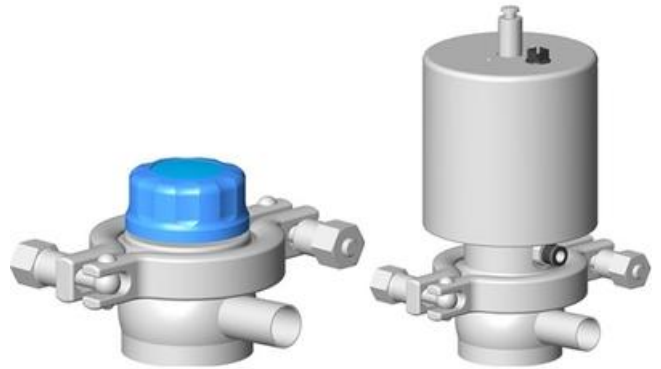


## DEFINOX - DIAPHRAGM VALVES

DE-HS025F11100

Diaphragm valve DMX, Manual, 1", Stainless steel/PTFE

- PTFE Membrane
- 316L / 1.4404 Body
- Body finish: Inner RA <math><0.8 \mu\text{m}</math> /External RA <math><1.2 \mu\text{m}</math>
- 3.1 - FDA Certificate Available
- 3A and EHEGD 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>	SMS
<b>Housing</b>	Physical barrier between the valve interior and the external environment
<b>Housing</b>	PTFE
<b>Inner diameter</b>	22,6 mm
<b>Material of body</b>	AISI 316
<b>Outer diameter</b>	25 mm
<b>Pressure max</b>	8 bar
<b>Surface finish</b>	RA<math><0,8/1,2\mu\text{m}</math>
<b>Temperature range</b>	-0°C/+140°C
<b>Weight</b>	2,5 kg