

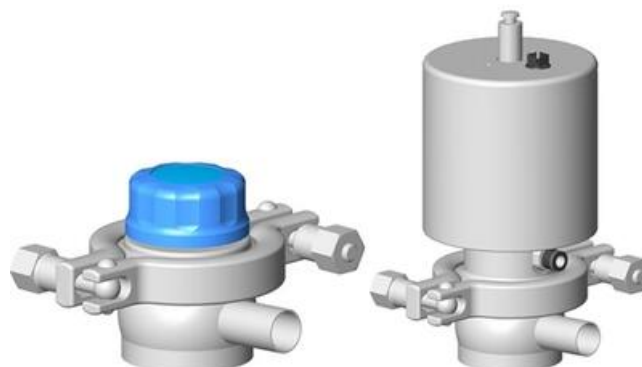


DEFINOX - DIAPHRAGM VALVES

DE-HD050A11100

Diaphragm valve DMX, Pneumatic, DN50, 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 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

Certificate	A3 & 3.1 EN10204
Connection type	Weld ends
Description	Pneumatic diaphragm valve
Design norm	DIN
Housing	Physical barrier between the valve interior and the external environment
Housing	PTFE
Inner diameter	50 mm
Material of body	AISI 316
Outer diameter	53 mm
Pressure max	8 bar
Surface finish	RA<0,8/1,2µm
Temperature range	-0°C/+140°C
Weight	16 kg