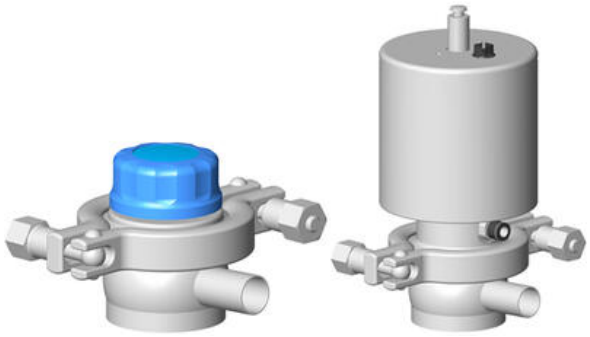
OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

DEFINOX - SAMPLING OUTLET DIAPHRAGM VALVE

Manual & pneumatic

DE-HD008F21100



- Simple and safe solution for sampling
- Compact pneumatic actuator
- SIP or CIP
- PTFE membrane

PRODUCT DESCRIPTION

DMX PE

Specifications:
- DN 6/8 for DN 16/18

Materials:
- Product affected parts: 1.4404 / 316L
- Non-affected parts: 1.4301 / 304
- Handle: plastic material PBT (thermoplastic polymer polyester) or stainless steel 1.4301 / 304
- Membrane: FDA / 3A certified membrane PTFE

Connections:
- Welding, thread, union, clamp, etc.

Controls:
- Manual - DMX - Ergonomic handle with visual opening indicator

Surface:
- RA exterior = 1.2µm
- RA inside = 0.8µm, 0.4µm or 0.2µm

Fatigue resistance:
- 40,000 cycles with PTFE membrane

Cleaning:
- Wash and sterilize by circulation in the valve

DMAX PE with actuator

Specifications:
- From DN 6 to DN 16

Materials:
- Product affected parts: 1.4404 / 316L
- Non-affected parts: 1.4301 / 304
- Actuator: stainless steel 1.4301 / 304
- Membrane: FDA / 3A certified membrane PTFE

Connections:
- Welding, thread, union, clamp, etc.

Controls:
- Automatic - DMAX - Single or double acting valve actuator

Signaling Equipment:
- Point to point or AS-i control unit
- ICS-32 control top for DN 6/8
- ICS control top from DN 10

Surface:
- RA exterior = 1.2µm
- RA inside = 0.8µm, 0.4µm or 0.2µm

Actuator air supply pressure:
- Min. 5.5 bar (550 kPa) / 80 psi
- Max. 8 bar (800 kPa) / 116 psi

Fatigue resistance:
- 40,000 cycles with PTFE membrane

Cleaning:
- Wash and sterilize by circulation in the valve

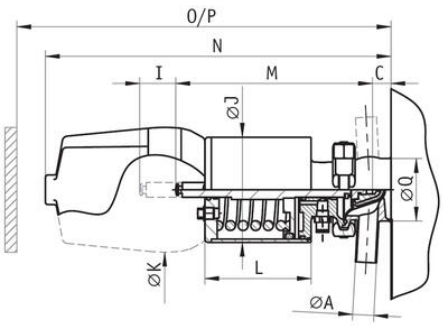
ICS Control Top
Definox LED Controllers allow you to monitor and control your valves from a central monitoring system and provide real-time warnings for any malfunctioning conditions so that immediate action can be taken and production stops can be minimized. The Definox LED Controller is configurable bar and user-friendly and offers a host of features.

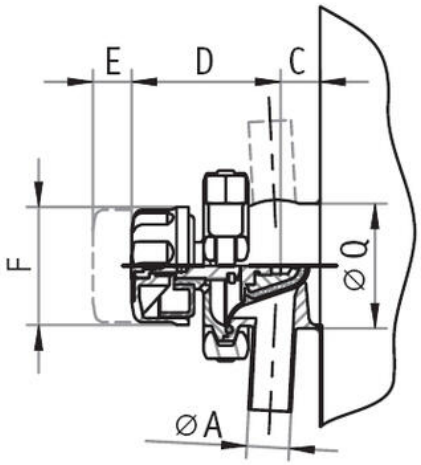
ACS Control Top
Definox LED Controllers allow you to monitor and control your valves from a central monitoring system and provide real-time warnings for any malfunctioning conditions so that immediate action can be taken and production stops can be minimized. The Definox LED Controller is configurable bar and user-friendly and offers a host of features.

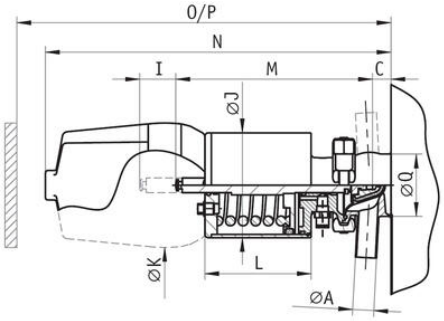
More options for expanding Control Top:
• 24-48V AC / DC
• PNP / NPN retro data
• 1, 2 or 3 solenoid valves
• 1 or 2 inductive switch
• Linear sensor
• Linear sensor and contact on top
• Multi-cable plug-in unit (standard)
• Multi-cable plug-in unit (2 wires)
• Multitension module 24V DC
• Multitension module 24V AC - 48V AC / DC
• AS-i module 2.1: - 4 inlet / 3 outlet (3 MV)
• AS-i module 2.0: - 2 inlet / 1 outlet (1 MV old version)
• AS-i module 2.0: - 4 inlet / 3 outlet (3 MV old version)

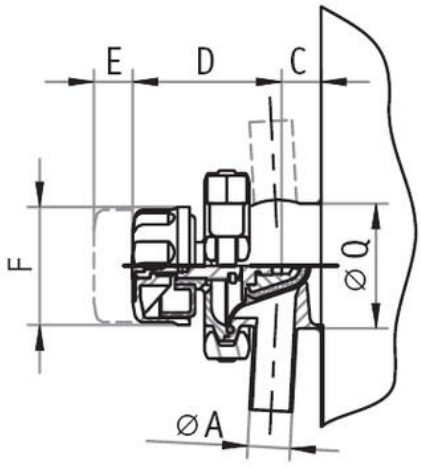
TECHNICAL DATA

Certificate	3.1 EN10204
Connection type	Weld ends
Description	Manual plastic handle
Design norm	DIN
Housing	1 x 6/8 pipe
Inner diameter	6 mm
Material membrane	PTFE
Material of body	Stainless steel 316L
Operating pressure max	10 bar
Outer diameter	8 mm
Surface finish	RA<0,8/1,2µm
Temperature operational max	140 °C
Temperature operational min	0 °C




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