

Diaphragm valves DVE



DVE-8-NPT-F-1/4 SA



DVE-8-OD-6

Product features

- Stainless steel diaphragm valve
- Suitable for corrosive, toxic gases and gas mixtures with corrosive components up to quality 6.0
- Suitable for pressures up to 40 bar
- Fully functional under vacuum
- Wide range of in-/ outlets
- Metal-to-metal sealed to atmosphere
- Oxygen cleaned
- Ergonomically designed

Technical data

Type	Diaphragm valve
Working pressure	DN8, DN13: max. 40 bar DN19: max. 25 bar
Materials	
Body:	Stainless steel 1.4404
Diaphragm:	DN8: SS 1.4571 DN13/19: SS 1.4310
Valve seat	PCTFE
In- and outlets	Female thread or Stainless steel welding stub
Temperature range	-30°C to +60°C
Leak rate	<10 ⁻⁸ mbar l/s He
Seat diameter	8, 13 or 19 mm
c_v-value	DN8: 1,47 (1/4"-NPT) 0,47 (tube 6x1 mm) 1,47 (tube 10x1 mm)
	DN13: 2,1
	DN19: 3,1



DVE-13-NPT-F-1/2



DVE-19-NPT-F-3/4

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Additional configurations upon request!

Ordering information:
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DVE - 13 - NPT F - 1/2

8		13		19	
NPT F 1/4*	- 1/4"-NPT female	NPT F 1/2	- 1/2"-NPT female	NPT F 3/4	- 3/4"-NPT female
OD 6*	- SS-tube 6x1 mm			OD 3/4	- SS-tube 3/4" male
OD 10*	- SS-tube 10x1 mm			OD 1	- SS-tube 1" male
*optional: ... SA		- with position indicator			

Dimensions diaphragm valves DVE

