

On-Off Valve PN250 Pneumatic Operation

General characteristics (identical for all valves of the 4300 series or 6400)

Media	N ₂ , O ₂ , H ₂ , Ar, N ₂ O, CO ₂ , other media possible; please always specify media when placing an order	
Specifications	Standard design	Accessories and modifications
Housing material:	stainless steel 1.4404 or 1.4571 (s.4300) 2.0360 (s.6400)	other materials possible, please specify
Seal in seat:	metal/soft packing (PCTFE) leakage <10 ⁻⁶ mbar x l/sec.	other plastics, metal to metal, special alloys
Spindle seal:	with bellows and safety gland (lip seal Viton)	other materials for lip seal possible, please specify
Sealing to the atmosphere:	with metal seal, leakage: <10 ⁻⁸ mbar x l/sec. helium sealing test (vacuum method)	
Connection:	welded on	other connections possible, please specify
Purity:	free of oil and grease	fitting in clean room; electropolished Ra <0,4/0,25µm
Pressure test:	according to TRB 801 No. 45	
Certification:	according to DIN 55350 T.18-4.2.2 (M) or -4.2.1.(O)	according to EN 10204-3.1 pressure-bearing parts with media contact

Specifications

Operating temperature:	-30°C to + 50°C (s.4300) -30°C to + 100°C (s.6400)
Actuator:	actuating pressure: 6 bar max. (standard version) with piston actuator
Accessories:	3/2 way solenoid valve 230V/50Hz or 24 V= (also explosion proof) limit switches (also explosion proof) with wiring, socket and plug
Options:	leak detecting port handwheel for emergency operation

Important! When ordering, please specify:

- media and operating temperature
- "normally closed", "normally open"

DN	Standard connection (d,t,l)	Actuator ø	Length	Height	Order No. (s.4300)
4	6,0 x 1,0 x 25	155	220	240	18-4300
6	8,0 x 1,0 x 25	155	220	240	18-4301
8	12,0 x 1,5 x 25	155	220	240	18-4302
10	14,0 x 2,0 x 25	155	220	240	18-4303
12	17,2 x 2,0 x 25	220	270	230	18-4304

CE marking acc. to PED 97/23/EG, if required

all length dimensions in mm

Order No. for 6400 series upon request

