

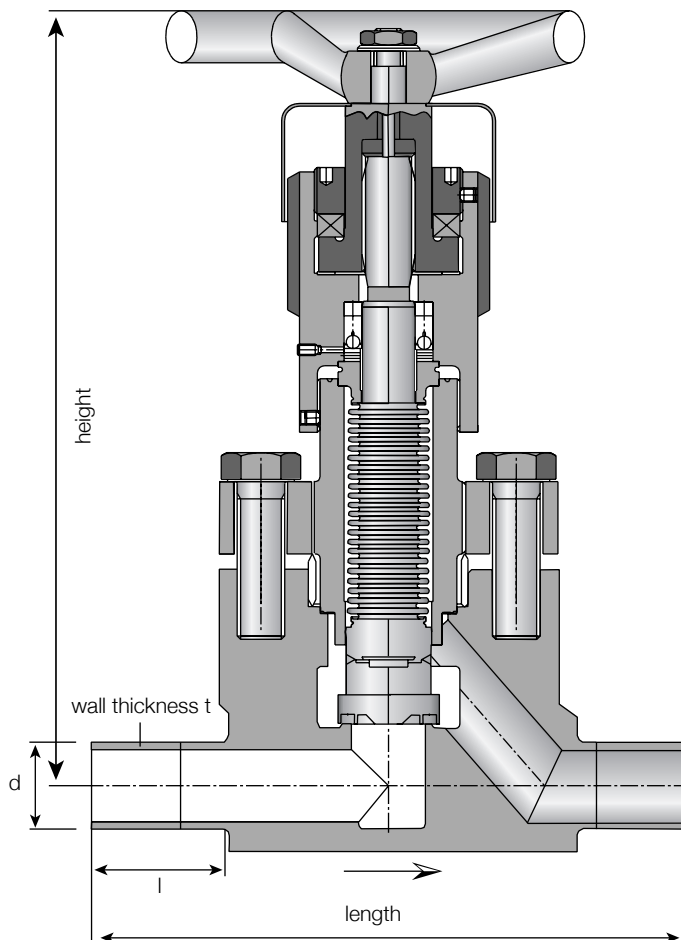
# On-Off Valve PN 250 Manual Operation

General characteristics (identical for all valves of the 4200 series)

<b>Media</b>	N <sub>2</sub> , O <sub>2</sub> , H <sub>2</sub> , Ar, N <sub>2</sub> O, CO <sub>2</sub> , other media possible; please <b>always</b> specify media when placing an order	
<b>Specifications:</b>	<b>Standard design</b>	<b>Accessories and modifications</b>
Housing material:	stainless steel 1.4404 or 1.4541	other materials possible, please specify
Seal in seat*:	metal/soft packing (PCTFE) leakage <10 <sup>-6</sup> 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 <sup>-8</sup> 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

\*not with filter

\*\*not with non-return valve and filter



**Specifications**

Operating temperature:	-30°C to + 50°C
Optional extras:	actuator with ball bearing position indication by pin on handwheel leak detecting port

DN	Seat ø	Standard connection (d,t,l)	Length	Height	Order No.
4	10	6,0 x 1,0 x 25	130	155	22-4200
6	10	8,0 x 1,0 x 25	130	155	22-4201
8	10	12,0 x 1,5 x 25	130	155	22-4202
10	10	14,0 x 2,0 x 25	130	155	22-4203
15	20	20,0 x 2,5 x 25	170	260	22-4204
20	20	25,0 x 2,5 x 25	170	260	22-4205
25	25	30,0 x 3,0 x 25	200	270	22-4206

CE marking acc. to PED 97/23/EG, if required      all length dimensions in mm

**Important! When ordering, please specify:**  
• media and operating temperature

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