VALVOTUBI IND.
DIRECT FLOW

Gate valves

Cylindrical Body Gate Valves with Steel Outer Screw PN 100



Art. 3258

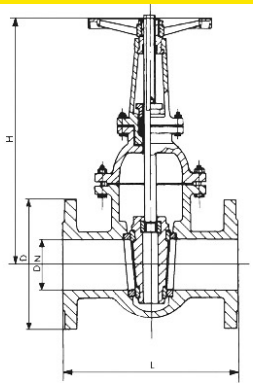
Flanges: UNI EN 1092-2 PN 100
Design: DIN 3352 Face to face length: EN 558-1, serie 26. DIN 3202 F7
Installation: horizontal/ vertical
APPLICATIONS • Water • Steam • Oil and refineries

Steel cylindrical body gate valves with external screw are used in various types of systems, typically in industrial plants with hazardous liquids or at high temperatures, for pressures up to 100 bar. Oval body gate valves with external screw are made of steel, with stainless steel body and wedge sealing rings. Standard execution with handwheel.

Materials

body-bonnet	cast steel GS-C25, GP-240-GH
wedge	cast steel GS-C25, GP-240-GH
handwheel	cast steel GS-C25, GP-240-GH
stem	stainless steel X20 CR13
sealing seats body and wedge	stainless steel
stem packing	graphite
bonnet gasket	graphite
painting	nitro enamel outside

Dimensions



DN	L mm.	H mm.	D mm.	Weight kg.
50	250	410	195	48
65	290	520	220	70
80	310	53	230	90
100	350	600	265	125
125	400	720	315	150
150	450	770	355	210
200	550	920	430	370
250	650	1170	505	550
300	750	1260	585	780
350	850	1450	655	1000
400	950	1600	715	1350

Pressure

DN	Nominal pressure	Test pressure Mpa		Max working pressure Mpa	
mm	BAR	body	seat	150°C	400°C
50-400	100	15,0	11,0	8,56	5,78

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