VALVOTUBI IND.
DIRECT FLOW

Metal seated gate valves in cast iron inside screw, PN 10



Art. 6

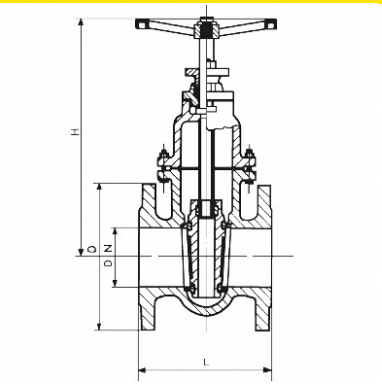
Flanges:UNI EN 1092-2 PN 10
Design: DIN 3352 Face to face length: EN 558-1, serie 14. DIN 3202 F4
Installation: horizontal (vertical allowed up to DN 300)
APPLICATIONS • Water supply • Wastewater treatment • Industry

The metal seated gate valves in cast iron are the simplest kind of valve available on the market for water applications. With flat body, non rising stem, they are widely used. The metal seated gate valves in cast iron inside screw can be installed above or under the ground level. They come from standard execution by handwheel, you can apply for cap top and T key on demand. Available in ductile iron on request.

Materials

body - bonnet - wedge DN 40/300	cast iron GG25, EN-GJL-250
body - bonnet - wedge DN 350/600	ductile iron GGG40, EN-GJS-400
handwheel	cast iron GG25, EN-GJL-250
stem	stainless steel X20 CR13
sealing seats body & wedge	brass
stem packing	graphited / o ring
bonnet gasket	asbestos free
painting	nitro enamel

Dimensions



DN	L mm.	H mm.	D mm.	Weight kg.
40	140	180	150	10
50	150	205	165	11
65	170	220	185	13
80	180	245	200	17
100	190	293	220	23
125	200	352	250	32
150	210	398	285	43
200	230	477	340	71
250	250	570	395	98
300	270	650	445	145
350	290	860	505	229
400	310	935	565	298
500	350	1135	670	432
600	390	1305	780	630

Pressure

DN	Nominal pressure	Test pressure Mpa		Max working pressure Mpa	
mm	BAR	body	seat	120°C	150°C
40 - 300	10	1,5	1,1	0,8	0,5
350 - 600	10	1,5	1,1	0,8	0,5

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