

Cast iron Gate Valve brass trim PN10 Quick Closing

Main characteristics

- Manufactured in Italy in accordance with EN 1171
- Face-to-face length according to EN 558-1, basic series 14
- Flanged according to EN 1092-2 PN10 with raised face, undrilled, PN16 or other specifications on request
- Inside screw quick closing, adjustable stuffing box
- Minimal pressure drop
- Hydrostatically tested according to EN 12266-1: Test type P11-P12 Rate B
- Pressure Equipment Directive 2014/68/UE art. 13 Group 2
- 100% full bore
- Gate valves are bi-directional and can be installed in any position.

Field of application

- Industrial plants
- Sewage water
- Water treatment
- Air-conditioning systems (HVAC)
- Central heating and cooling circuits
- Non-aggressive fluids
- Tanks
- Irrigation

Corrosion protection

- Standard version: externally coated with Phenolic-oil resin with zinc-phosphate high corrosion resistance painting Grey Ral 7011
- On request: integrally epoxy coated
- Customized color available



Ratings

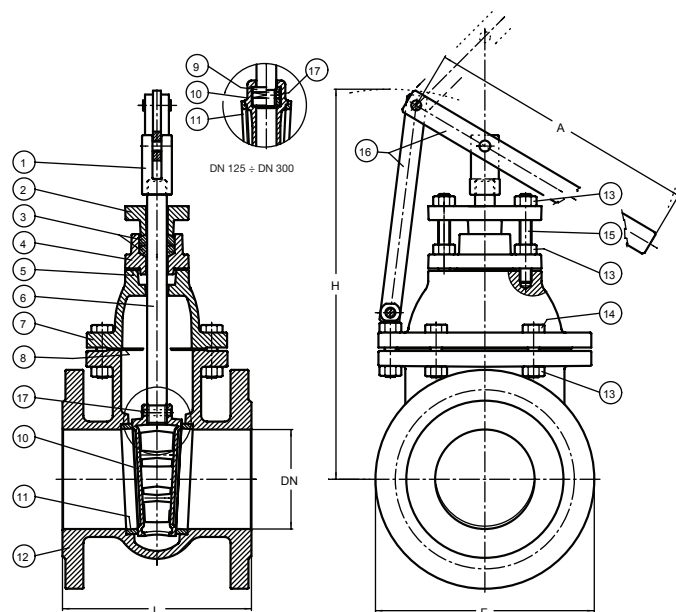
Working temperature (°C)	-10 to +80
Max Working pressure (bar)	10

Hydrostatically tested according to EN 12266-1 (bar)

P11 Body test	P12 Seat Test water	P12 Seat test air
15	11	6

Material specification

Nr	Parts	Material	Specification
1	Fork	CB 754-S GM cast brass	EN 1982
2	Packing gland	EN-GJL-250 grey cast iron	EN 1561
3	Packing	Ptfe	ASTM 4894
4	Stuffing box	EN-GJL-250 grey cast iron	EN 1561
5	Gasket	Rubber	SBR 1011
6	Stem	Drawn brass CW614N	EN 12164
7	Bonnet	EN-GJL-250 grey cast iron	EN 1561
8	Gasket	Rubber	SBR 1011
9	Motherscrew	Cast brass CB 754-S GM	EN 1982
10	Wedge DN 40-DN 100	Cast brass CB 754-S GM	EN 1982
10	Wedge DN 125-DN 300	EN-GJL-250 grey cast iron	EN 1561
11	Seats	CB 754-S GM cast brass	EN 1982
12	Body	EN-GJL-250 grey cast iron	EN 1561
13	Nut	Zinc-plated 8.8 carbon steel	ISO 4032
14	Screw	Zinc-plated 8.8 carbon steel	EN ISO 4017
15	Tie rod	Zinc-plated 8.8 carbon steel	-
16	Lever	Carbon Steel	A105
17	Pin	Carbon Steel	-



Technical data

DN	40	50	65	80	100	125	150	200	250	300
F mm	150	165	185	200	220	250	285	340	395	445
L mm	140	150	170	180	190	200	210	230	250	270
H mm	265	280	357	365	390	478	545	660	770	895
Weight Kg	11	13	18	23	29	35	46	67	102	146
A mm	283	283	341	341	373	396	433	433	676	685