



Metal sealed, rising stem gate valve to BS EN 1171
Face to face dimension to BS EN 558-1, series 3 (PN16), series 4/19 (PN25)
Flanges and drilling to BS EN 1092-2

Use:

For water to max. 90°C

Test:

Hydraulic test to BS EN 12266

Seat: 1.1 x PN

Body: 1.5 x PN

Operating torque test

Optional extras:

Hand wheel, worm gear.

Marking:

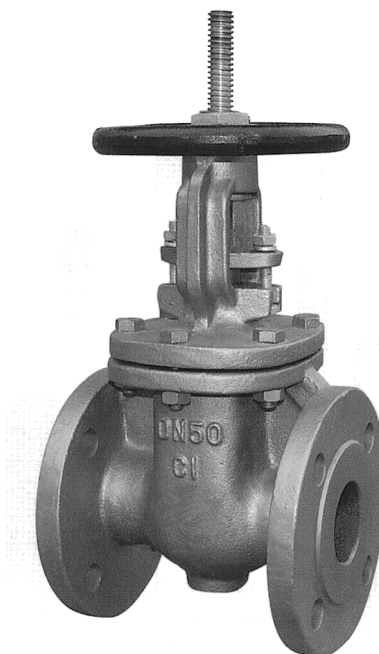
To BS EN 1171

Body: ICV logo, DN, PN, casting no.
and body material.

Materials

Seat	Bronze
Disc	Cast iron for PN16 Ductile iron for PN25
Body	Cast iron for PN16 Ductile iron for PN25
Gasket	Flexible graphite
Bonnet	Cast iron for PN16 Ductile iron for PN25
Packing	Flexible graphite+F4
Packing gland	Cast iron for PN16 Ductile iron for PN25
Stem*	Stainless steel
Stem nut	Brass
Hand wheel	Cast iron
Hand wheel nut	Steel

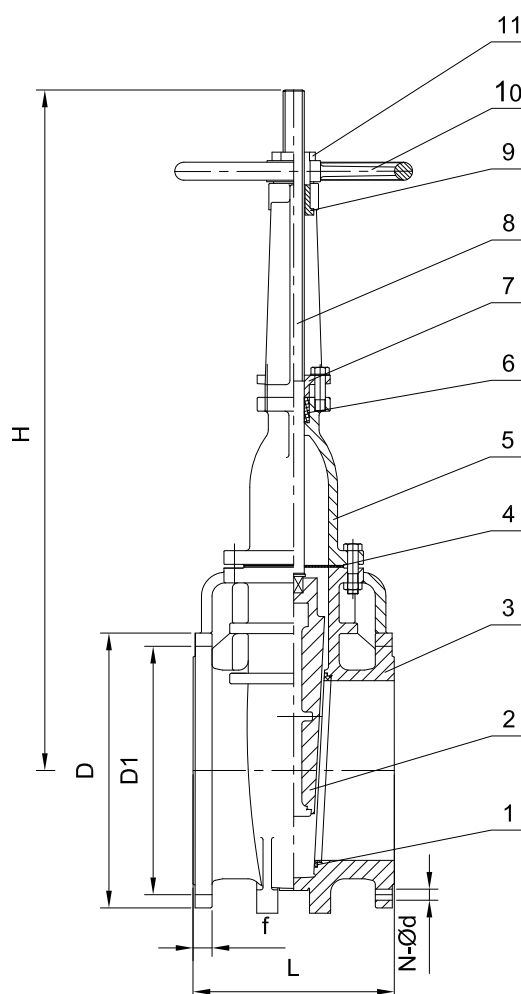
*Other material available on request



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Component list

- | | | |
|-----------|------------------|--------------------|
| 1. Seat | 6. Packing | 11. Hand wheel nut |
| 2. Disc | 7. Packing gland | |
| 3. Body | 8. Stem | |
| 4. Gasket | 9. Stem nut | |
| 5. Bonnet | 10. Hand wheel | |



Ref.no.	DN	L		H		D		D1		N-ød		f		Weight	
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	Kgs	Kgs
		PN16	PN25	PN16	PN25	PN16	PN25	PN16	PN25	PN16	PN25	PN16	PN25	PN16	PN25
901010050X501	50	178	216	308	276	165	165	125	125	4-ø19	4-ø19	20	19	16	18
901010065X501	65	190	241	358	298	185	185	145	145	4-ø19	8-ø19	20	19	21	25
901010080X501	80	203	283	404	328	200	200	160	160	8-ø19	8-ø19	20	19	25	28
901010100X501	100	229	305	498	384	220	235	180	190	8-ø19	8-ø23	22	19	32	37
901010125X501	125	254	381	588	460	250	270	210	220	8-ø19	8-ø28	22	19	46	52
901010150X501	150	267	403	708	544	285	300	240	250	8-ø23	8-ø28	24	20	62	70
901010200X501	200	292	419	918	680	340	360	295	310	12-ø23	12-ø28	26	22	99	110
901010250X501	250	330	457	1120	827	405	425	355	370	12-ø28	12-ø31	28	25	152	168
901010300X501	300	356	502	1312	961	460	485	410	430	12-ø28	16-ø31	32	28	220	250
901010350X501	350	381	572	1539	1563	520	555	470	490	16-ø28	16-ø34	35	30	360	390
901010400X501	400	406	610	1793	1820	580	620	525	550	16-ø31	16-ø37	38	32	480	510

X=1, PN16
X=3, PN25

