



To BS EN 13789

**Face to face dimension to BS EN558, Table 2 Basic Series 10(PN16),Series 1(PN25)
Flanges and drilling to BS EN 1092-2**

Use:

For water to max. 90°C

Tests:

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.

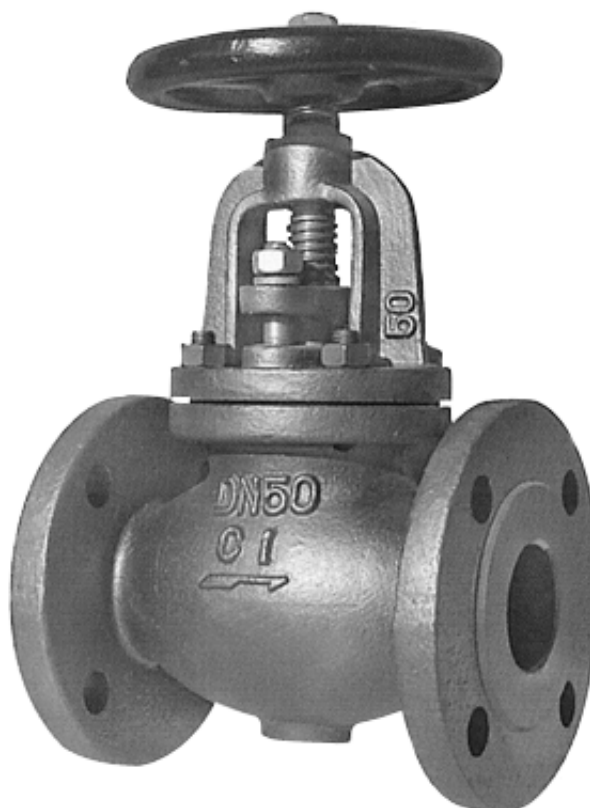
Marking:

To BS EN 13789

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

Materials

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



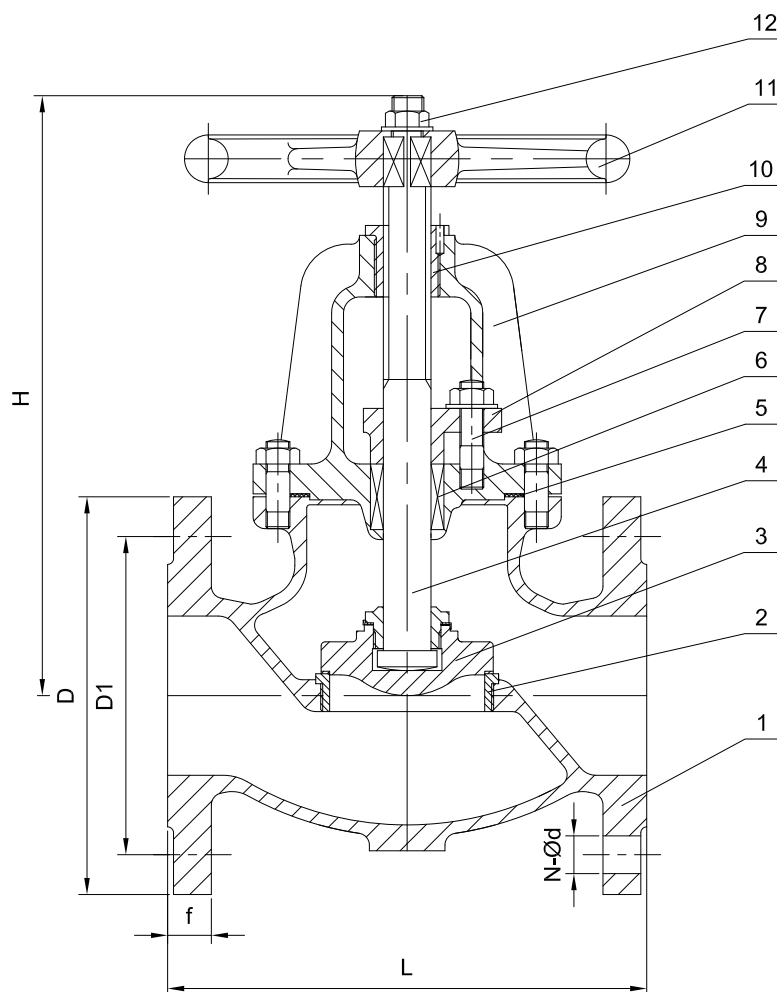
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Flanges and drilling to BS EN 1092-2

Component list

- | | | |
|---------|------------------|--------------------|
| 1. Body | 5. Gasket | 9. Bonnet |
| 2. Seat | 6. Packing | 10. Stem nut |
| 3. Disc | 7. Stud bolt | 11. Hand wheel |
| 4. Stem | 8. Packing gland | 12. Hand wheel nut |



Ref.no.	DN	L		H	D		D1		N-Ød		f		Weight	
		PN16	PN25		PN16	PN25	PN16	PN25	PN16	PN25	PN16	PN25	PN16	PN25
902020050X501	50	203	230	265	165	165	125	125	4-Ø19	4-Ø19	20	19	15	17
902020065X501	65	216	290	289	185	185	145	145	4-Ø19	8-Ø19	20	19	19	24
902020080X501	80	241	310	329	200	200	160	160	8-Ø19	8-Ø19	22	19	28	32
902020100X501	100	292	350	367	220	235	180	190	8-Ø19	8-Ø23	24	19	39	45
902020125X501	125	330	400	398	250	270	210	220	8-Ø19	8-Ø28	26	19	50	60
902020150X501	150	356	480	457	285	300	240	250	8-Ø23	8-Ø28	26	20	71	82
902020200X501	200	495	600	561	340	360	295	310	12-Ø23	12-Ø28	30	22	127	135
902020250X501	250	622	730	665	405	425	355	370	12-Ø28	12-Ø31	32	25	156	180
902020300X501	300	698	850	803	460	485	410	430	12-Ø28	16-Ø31	32	28	197	210
902020350X501	350	787	-	890	520	-	470	-	16-Ø28	-	36	-	240	-
902020400X501	400	914	-	1010	580	-	525	-	16-Ø31	-	38	-	300	-

X=1, PN16
X=3, PN25