



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

Marking:

To BS EN 13789

Body: ICV logo, DN, PN, flow direction
and body material.

Materials

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



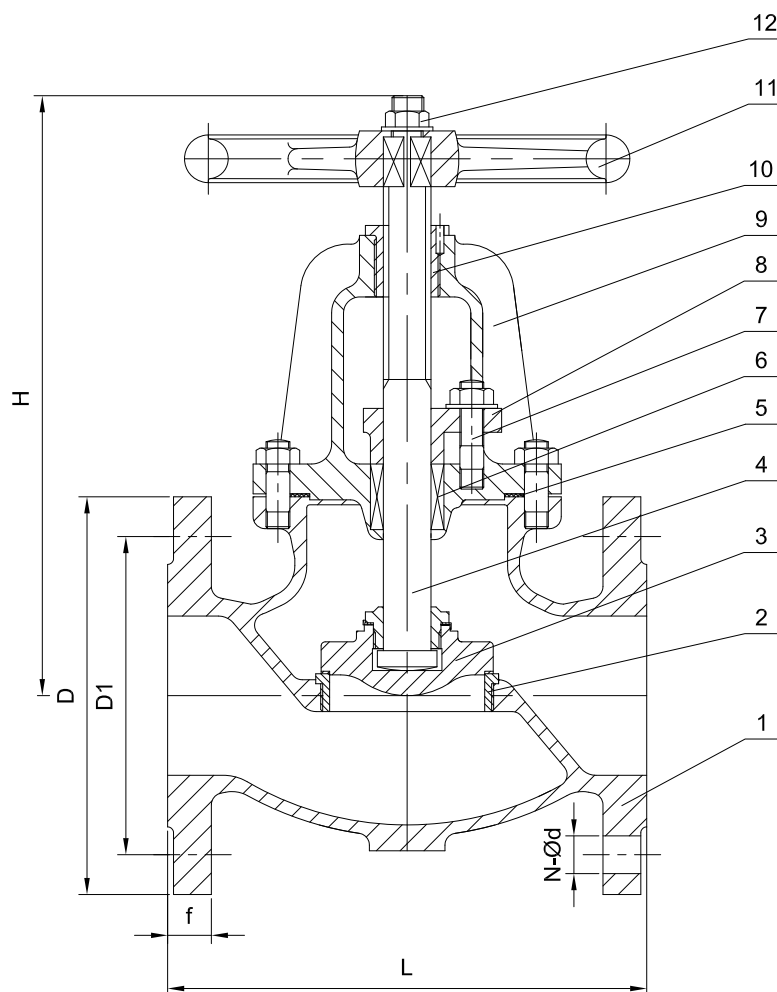
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Face to face dimension to BS EN558, Table 2 Basic Series 10(PN16),Series 1(PN25)

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
902020050X101	50	203	230	265	165	165	125	125	4-Ø19	4-Ø19	19	19	15	17
902020065X101	65	216	290	289	185	185	145	145	4-Ø19	8-Ø19	19	19	19	24
902020080X101	80	241	310	329	200	200	160	160	8-Ø19	8-Ø19	19	19	28	32
902020100X101	100	292	350	367	220	235	180	190	8-Ø19	8-Ø23	19	19	39	45
902020125X101	125	330	400	398	250	270	210	220	8-Ø19	8-Ø28	19	19	50	60
902020150X101	150	356	480	457	285	300	240	250	8-Ø23	8-Ø28	19	20	71	82
902020200X101	200	495	600	580	340	360	295	310	12-Ø23	12-Ø28	20	22	127	135
902020250X101	250	622	730	693	405	425	355	370	12-Ø28	12-Ø31	22	24.5	156	180
902020300X101	300	698	850	803	460	485	410	430	12-Ø28	16-Ø31	24.5	27.5	197	210

X=1, PN16
X=3, PN25