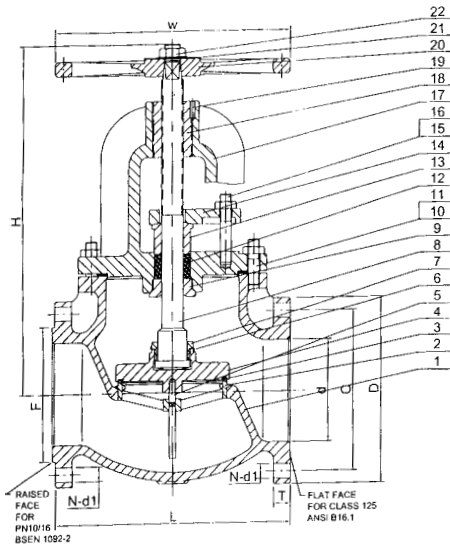


Cast Iron Globe Valve PN 16

Rising Stem Bolted Bonnet

Face to Face BSEN 558-1 • Flange Dimensions BSEN 1092-2

Conform to BS 5152 • Flange drilled to BS 4504



NPF 719

MATERIAL LIST

PART	MATERIAL	SPECIFICATION (BS)
1. Body	Cast Iron	1561 EN JL 1030
2. Seat Ring	Bronze	1982 CC491K
3. Disc Face Ring	Bronze	1982 CC491K
4. Disc	Bronze	1982 CC491K
5. Guide Spindle	Bronze	1982 CC491K
6. Washer	Brass	12164 CW603N
7. Lock Nut	Brass	12164 CW603N
8. Stem	Brass	12164 CW603N
9. Backseat Bushing	Brass	12164 CW603N
10. Bonnet Stud	Carbon Steel	BSEN 10087
11. Bonnet Nut	Carbon Steel	BSEN 10087
12. Packing	Graphite	- -
13. Gland	Brass	1982 CC491K
14. Gland Flange	Ductile Iron	1563 EN JS 1030
15. Gland Stud	Carbon Steel	BSEN 10087
16. Gland Nut	Carbon Steel	BSEN 10087
17. Bonnet	Cast Iron	1561 EN JL 1030
18. Stem Bushing	Brass	12164 CW603N
19. Set Screw	Carbon Steel	BSEN 10087
20. Handwheel	Cast Iron	1561 EN JL 1030
21. Nameplate	Aluminium	- -
22. Handwheel Nut	Carbon Steel	BSEN 10087

Pressure Testing

Shell 24 Bar
Seat 17.6 Bar

Pressure Rating

16 bar from -10°C to 120°C

DIMENSIONS (mm)

Nominal Size Inch(mm)	d	L	W	H	D	C	T	N	d1	F	Wt (Kg)
2 1/2" (65mm)	64	216	200	345	185	145	20	4	19	118	30
3" (80mm)	76	241	254	387	200	160	22	8	19	132	38
4" (100mm)	102	292	300	490	220	180	24	8	19	156	60
5" (125mm)	127	330	350	576	250	210	26	8	19	184	79
6" (150mm)	152	356	400	680	285	240	26	8	23	211	106
8" (200mm)	203	495	450	808	340	295	30	12	23	266	189
10" (250mm)	254	622	505	1010	405	355	32	12	28	319	302
12" (300mm)	305	699	610	1080	460	410	32	12	28	370	412

Freezing weather precaution: Subsequent to testing a piping system, gate valves should be left in an open position to allow complete drainage.