



JV070046

**Cast Iron Body
Bronze Seat
Screw Down Non Return
Globe Valve
Flanged PN16/10**

Other flange drillings or undrilled on request



A bolted bonnet globe valve with a bronze valve seat which is ideally suited for marine isolation duties, the valve also has a non-return design, preventing reverse flow when in the open position.

Face to face dimensions to FTF series 1 according to DIN EN 5581 (DIN 3202-1 series F1).

Features, Benefits & Approvals

- DIN 3202-1 Series F1
- Screw Down Non Return (SDNR)
- Bolted bonnet
- Gland sealed
- Rising stem

Pressure & Temperature

DN15 - DN200 : PN16 rated
16 bar @ 120°C • 10 bar @ 180°C
DN250 : PN10 rated
10 bar @ 120°C • 6 bar @ 180°C
DN250 - DN350 : PN6 rated
6 bar @ 120°C • 4 bar @ 180°C
DN400 - DN600: PN4 rated
4 bar @ 120°C • 2 bar @ 180°C

DN	15	20	25	32	40	50	65	80	100	125	150	175	200
A	130	150	160	180	200	230	290	310	350	400	480	550	600
B	165	165	175	180	220	230	245	295	330	365	420	500	510
Flange	PN16	PN16	PN16	PN16	PN16	PN16	PN16	PN16	PN16	PN16	PN16	PN16	PN16
Weight Kg	3.8	4.0	5.0	7.0	11	13	18	25	35	55	75	115	135

DN	200	250	300	350	400	450	500	600
A	600	730	850	980	1100	1200	1250	1450
B	510	600	670	755	835	920	970	1200
Flange	PN10	PN10	PN10	PN10	PN10	PN10	PN10	PN10
Weight Kg	135	215	305	405	550	690	835	1050

MATERIALS

Body	Cast Iron (GG25)
Bonnet	Cast Iron (GG25)
Stem	Special Marine Brass (SoMs59)
Seat	Bronze (RG5)
Disc (DN15 - DN65)	Bronze (RG5)
Disc (DN80 - DN600)	Ductile Iron (GGG40)