



## JV070056

**Ductile 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

- Class society survey can be arranged
- 3.1 & 3.2 certificates available on request
- 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
<b>A</b>	130	150	160	180	200	230	290	310	350	400	480	550	600
<b>B</b>	165	165	175	180	220	230	245	295	330	365	420	500	510
<b>Flange</b>	PN16	PN16	PN16	PN16	PN16	PN16	PN16	PN16	PN16	PN16	PN16	PN16	PN16
<b>Weight Kg</b>	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
<b>A</b>	600	730	850	980	1100	1200	1250	1450
<b>B</b>	510	600	670	755	835	920	970	1200
<b>Flange</b>	PN10	PN10	PN10	PN10	PN10	PN10	PN10	PN10
<b>Weight Kg</b>	135	215	305	405	550	690	835	1050

### MATERIALS

<b>Body</b>	Ductile Iron (GGG40)
<b>Bonnet</b>	Ductile Iron (GGG40)
<b>Stem</b>	Special Marine Brass (SoMs59)
<b>Seat</b>	Bronze (RG5)
<b>Disc (DN15 - DN65)</b>	Bronze (RG5)
<b>Disc (DN80 - DN600)</b>	Ductile Iron (GGG40)