



JV060007

**Cast Iron
PN16 Rated
BS5150 (EN1171-2002, MSS SP-70)
Gate Valve
Flanged PN16**



A cast iron, full bore gate valve with bronze trim conforming to BS5150. Higher pressure and temperature ratings give this valve more flexibility on the applications that it can be used on particularly water and oil.

Approvals, Features & Benefits

- Specifications to BS5150 (EN1171-2002, MSS SP-70)
- Face to face in accordance with EN558-1 basic series 3
- Face to face in accordance with ASME B16.10-2000
- Inside screw with non-rising stem
- Bronze trim
- Bolted bonnet

Pressure & Temperature

Maximum pressure
PN16 rated

Temperature range:-
12.8 bar @ 200°C
16 bar @ 120°C

SIZE	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300
A	178	190	203	229	254	267	292	330	356
B	260	285	310	350	400	445	600	720	830
Flange PCD	125	145	160	180	210	240	295	355	410
Flange Bolts	4 x M16	4 x M16	8 x M16	8 x M16	8 x M16	8 x M20	12 x M20	12 x M24	12 x M24
Weight Kg	14	16	19	32	44	53	92	150	219

MATERIALS

Body, Bonnet, Wedge, Stuffing Box & Handwheel	Ductile Iron
Spindle	Stainless Steel / Brass
Body Trim, Wedge Trim & Wedge Nut	Bronze
Gasket & Packing	Graphite