



JV060007
Ductile Iron
PN16 Rated
BS5150 (EN1171-2002, MSS SP-70)
Gate Valve
Flanged PN16



A ductile 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:-
230°C at 10 bar
120°C at 16 bar

DN	50	65	80	100	125	150	200	250	300
A	178	191	203	229	254	267	292	330	356
B	237	322	340	420	477	542	668	750	835
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	15.3	18.7	21.3	28.1	38.5	50.1	89.0	145.0	245.0

MATERIALS

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

Pressure / Temperature Chart

