

## GATE VALVE – Non-Rising Stem PN16

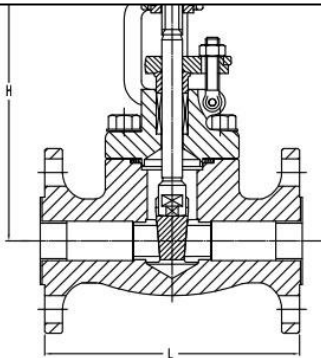


Maximum Pressure: PN16 Rated

Temperature Range: 12.8 bar@ 200°C  
16 bar @ 120

### SPECIFICATIONS

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
Flanges to BS4504, Drilled to Table 10/16



### MATERIALS LIST

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

### DIMENSIONS AND WEIGHTS (mm/Kg)

SIZE	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300
L – LENGTH	178	190	203	229	254	267	292	330	356
H – HEIGHT	260	285	310	350	400	445	600	720	830
W – HANDWHEEL DIA.	165	165	165	242	266	345	345	376	450
FLANGE P.C.D.	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 M16	12 X M20	12 X M20	12 X M20
WEIGHT Kg	14	16	19	32	44	53	92	150	219