



**JV060027**  
**Ductile Iron**  
**BSI Gas Approved**  
**Double Block & Bleed**  
**Gate Valve**  
**Flanged PN16**



This gas approved ductile iron gate valve is designed with a double block and bleed mechanism with an NBR encapsulated wedge, conforming to GIS / BSI V7-1:2007 and EN13774.

This valve is supplied with a stem cap top and handwheel.

**Features, Benefits & Approvals**

- Approved to GIS / BSI V7-1:2007
- Conforms to EN13774
- Face to face to EN558-1, 1986 Table 3
- Double block & bleed
- Clockwise closing

**Pressure & Temperature**

Maximum pressure:-  
PN7 rated

Temperature range:-  
-20°C to 60°C

DN	50	80	100	150	200	250	300
L	178	203	229	267	292	330	356
H1	330	315	349	454	556	646	727
H	370	355	389	494	598	690	771
B	75	95	102	134	165	196	225
K (Flange PCD)	125	160	180	240	295	355	410
Flange Bolts Holes	4 x 19mm	8 x 19mm	8 x 19mm	12 x 23mm	12 x 23mm	12 x 28mm	12 x 28mm
D	165	200	220	285	340	405	460
S (Square)	19.3	19.3	19.3	19.3	24.3	27.3	27.3
Open/Close Turns	7.50	7.5	9.25	13.75	18.00	21.75	26.33
Weight Kg	19.1	21.0	24.2	45.3	71.3	93.5	142.0

**MATERIALS**

Body & Bonnet	Ductile Iron (EN GJS 500-7)
Seat	Ductile Iron (EN GJS 500-7)
Wedge	NBR Encapsulated Ductile Iron (EN GJS 500-7)
Stem	Stainless Steel (X20Cr13 420)
Bonnet Gasket	NBR
Cap Top	Ductile Iron (EN GJS 500-7)
O-ring Seal	NBR
Vent Plug	Stainless Steel (X20Cr13 420)