



## JV060013

**Ductile Iron  
ISO 5210 Interface  
PN25 Rated  
Metal Seated  
Gate Valve  
Flanged PN25**



The JV060013 gate valve is a full bore gate valve suitable for water works applications, potable water duties and buried service for pressures up to 25 bar.

The low maintenance design features stem seals that can be replaced under pressure.

This valve is supplied bare shaft with a ISO 5210 mounting plate for interfacing with electric and gearbox actuators.

### Approvals, Features & Benefits

- WRAS listed materials
- BS 5163 Part 1 & 2 : 2004
- Face to face to EN558-1, 1986 Table 3
- Clockwise closing spindle as standard
- Drilling bosses & drain plug as standard
- Low maintenance design
- Suitable for buried service

### Pressure & Temperature

Pressure range:-  
25 bar

Temperature range:-  
-10°C to 70°C

SIZE	DN80	DN100	DN150	DN200	DN250	DN300
<b>A</b>	203	229	267	292	330	356
<b>B</b>	200	235	300	360	425	485
<b>C</b>	396	407	515	606	703	798
<b>D</b>	426	437	545	670	773	868
<b>ØE</b>	205	205	280	320	360	450
<b>Flange PCD</b>	160	190	250	310	370	430
<b>Flange Bolts</b>	8 x M16	8 x M20	8 x M24	12 x M24	12 x M27	16 x M27
<b>Weight Kg</b>	26	34	63	100	143	203
<b>No. of Turns</b>	8	9	13	17	21	25
<b>ISO Mounting</b>	F10	F10	F10	F14	F14	F14

MOUNTING DIMENSIONS	ØD	ØD1	ØD2	ØD3	ØD4	F	H	L	Y	b	d	n
<b>F10</b>	20	130	102	75	12	10	50	40	4	6	6	4
<b>F14</b>	30	175	140	105	19	10	60	50	5.5	8	7	4

### MATERIALS

<b>Body, Bonnet &amp; Seat Housing</b>	Ductile Iron (EN1563 Gr-500/7)
<b>Spindle</b>	Stainless Steel (EN10088 1.4021)
<b>Wedge</b>	Ductile Iron (EN1563 Gr-500/7)
<b>Stem Nut &amp; Thrust Collar</b>	Copper Alloy
<b>Seals</b>	EPDM (WRAS listed)
<b>Coating</b>	Fusion Body Epoxy (> 300µ WRAS listed)

### OPTIONS

<b>Electric Actuation</b>	<b>Alternative Flange Drillings</b>
<b>Bevel or Spur Gearbox</b>	<b>Anti-clockwise Closing Spindle</b>
<b>By-pass Assembly</b>	