



JV061017

**Ductile Iron
PN16 Rated
Metal Seated
Gate Valve
Flanged PN16**



The JV061017 Gate valve is a full bore gate valve suitable for water works applications, potable water duties and buried service for pressures up to 16 bar.

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

This valve is supplied with either a stem cap operator or a handwheel.

Approvals, Features & Benefits

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

Pressure & Temperature

Pressure range:-
16 bar

Temperature range:-
-10°C to 70°C

SIZE	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300
A	178	190	203	229	254	267	292	330	356
B	165	185	200	220	250	285	340	405	460
C	282	313	398	424	445	525	438	740	840
D	312	343	428	454	475	556	668	770	870
ØE	180	180	205	205	250	280	320	360	450
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	16 x M24
Weight Kg	23	24	26	31	41	58	87	131	186

MATERIALS

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

OPTIONS

Handwheel or Stem Cap Operator	Extension Spindle
By-pass Assembly	T Key
Position Indicator	Gearbox
Electric Actuation	Locking Device
Anti-clockwise Spindle	