



JV060009

**Aquavault
Ductile Iron
PN16 Rated
Resilient Seated
Gate Valve
Flanged PN16**



This gate valve is a lightweight, resilient seated full bore gate valve suitable for water works applications, potable water duties and buried service.

The low maintenance design features stem seals that can be replaced under pressure, Integral captive wedge nut for optimal lifespan and wax filled fasteners for corrosion resistance.

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

Approvals, Features & Benefits

- WRAS approved
- EN1074-1&2 : 2000, BS 5163 Pt 1&2 : 2004
- Face to face to EN558-1, 1986 Table 3
- Clockwise closing spindle 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	400	460
C	228	261	281	310	373	398	500	574	662
D	257	290	312	342	405	429	568	643	731
ØE	180	180	205	205	250	280	320	360	500
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	12	15	20	24	41	48	71	109	130

MATERIALS	
Body, Bonnet & Seat Housing	Ductile Iron (EN1563 Gr-500/7)
Spindle	Stainless Steel (EN10088 1.4021)
Wedge	Ductile Iron (EN1563 Gr-500/7) EPDM (WRAS listed) Acetal (WARS listed)
Stem Nut & Thrust Collar	Copper Alloy (EN12164 CW602N)
Bearing	Copper Alloy (EN1982 CC491K)
Fasteners	Stainless Steel (EN10088 1.4301)
Seals	EPDM (WRAS listed)
Coating	Fusion Body Epoxy (> 300µ WRAS listed)

OPTIONS	
Handwheel or Stem Cap Operator	Extension Spindle
Chainwheel	T Key
Position Indicator with Optional Switches	Gearbox
Anti-Clockwise Spindles	Locking Device
By-pass Assembly	ISO Mounting Flange
Alternative Flange Drillings	Electric Actuation