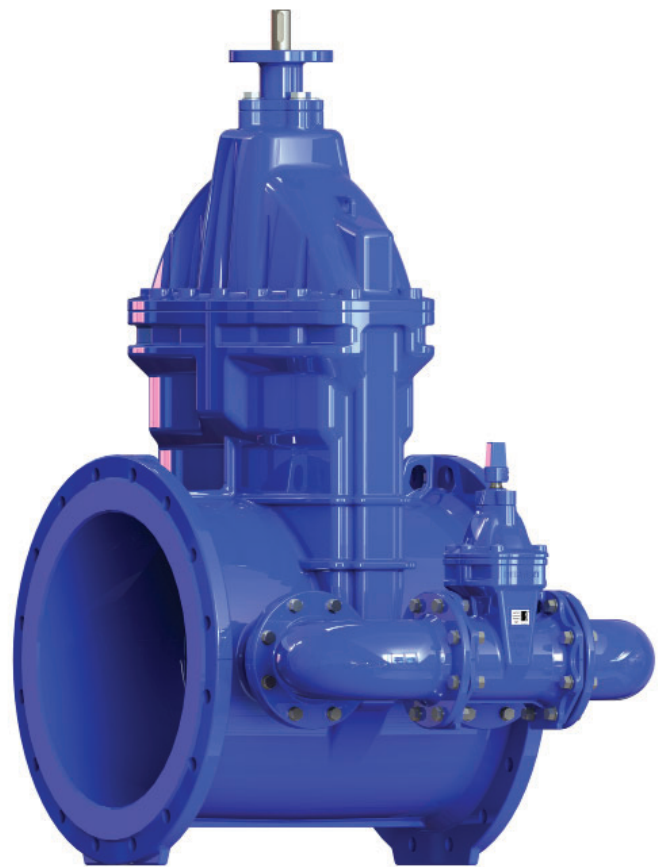


## Resilient Seated Bypass Valves

Derwent Resilient Seated Bypass Valves, made in conjunction with AFC, are manufactured to AS/NZS 2638.2. The Gate Valves are applicable for water and waste water applications. Valves are available in both Anticlockwise and Clockwise configuration. Valves are supplied with Key Cap as standard, with ISO mounting plate for fitting handwheel, gearbox or actuator.

### Features & Configurations:

- **Material:** Ductile Iron Body and Bonnet to AS 1831
- **Wedge:** Ductile Iron AS 1831, fully encapsulated (Vulcanized) EPDM Rubber to AS1646 and AS681.1. The wedge is designed with abrasion resistant nylon guides which reduce the required opening and closing torque through smooth operation
- **Stem:** 431 Stainless Steel to ASTM A276, providing excellent corrosion and strength, reducing moving parts
- **Bolts:** 316 Stainless Steel to ASTM A276, hot melt encapsulated for superior corrosion resistance in harsh environments
- **Coating:** Fusion Bonded Epoxy coated to AS/NZS 4158 provides the valve excellent corrosion protection



### Applications:

The Derwent Bypass Valves are for use in Potable Water, Waste Water, Fire, Irrigation, Water Circulation and Heating and Cooling applications and are suitable for both above and below ground installation.

### Technical Information:

Size range:	DN 450 with 100mm Bypass DN 600 with 150mm Bypass
Allowable Operating Pressure:	1600 kPa; 1.6 Mpa
Maximum Test Pressure:	2400 kPa, 2.4 Mpa
Maximum Temperature:	40 Deg C
End Connection:	Flanged to AS 4087 (Table E drilling also available)
Certification:	SAI Global
WSAA Appraisal No.	PA1511
Watermark Lic. No. 25890	Standards Mark Lic. No. 25890