



**VALVE AND FLOW CONTROL SPECIALISTS**  
*SERVICE AND RELIABILITY*

## **RESILIENT SEAT SLUICE GATE VALVE AS 2638** **Figure VGS-C57P – Spigot Ends**

PN 16 Sluice Valve suitable for water,  
sewage and neutral liquids to max. 70°C.

Spigot ends to AS 2638.2

Sizes DN80 – DN300

AS/NZS 4020

Tests:

Hydraulic test to AS 2638.2:

Seat:0.5 bar16 bar

Body:24 bar

Operating torque test



### **Materials:**

Gland flange, body and bonnet Ductile iron, 500-7 to AS 1831

Stem cap Ductile iron, 400-12 to AS 1831

Coating Electrostatically applied epoxy resin - Internally and externally to AS4158

Stem Stainless steel, 316 S 11

Stem sealing NBR wiper ring, 2 NBR O-rings

Wedge Ductile iron, 500-7 to AS 1831, core fully vulcanised with EPDM rubber, with integral wedge nut of dezincification resistant brass, CZ 132 to AS 2345

Thrust collar and stem seal box Dezincification resistant brass, CZ 132 to AS 2345

Bonnet bolts Stainless steel 304, sealed with hot melt

Gland flange bolts Stainless steel 316

Bonnet gasket EPDM rubber



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