



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

## **RESILIENT SEAT SLUICE GATE VALVE AS 2638** **Figure VGS-C57S – Socket Ends**

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

Socket ends to AS 2638.2

Sizes DN80 – DN375

(AS/NZS 4020 40C)

Tests:

Hydraulic test to AS 2638.2:

Seat:0.5 bar16 bar

Body:24 bar

Operating torque test



### **Materials:**

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

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



**VICTORIA NEW SOUTH WALES QUEENSLAND NORTHERN TERRITORY**  
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