

To AS 2638.2.
Socket ends to AS 2638.2

Use:

For water, sewage and neutral liquids to max. 70°C

Tests:

Hydraulic test to AS 2638.2:

Seat: 0.5 bar
16 bar

Body: 24 bar

Operating torque test

Optional extras:

Handwheel
ISO flanging for actuation
Transitiongasket to ASI477 Type 1 / white PVC pipe

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

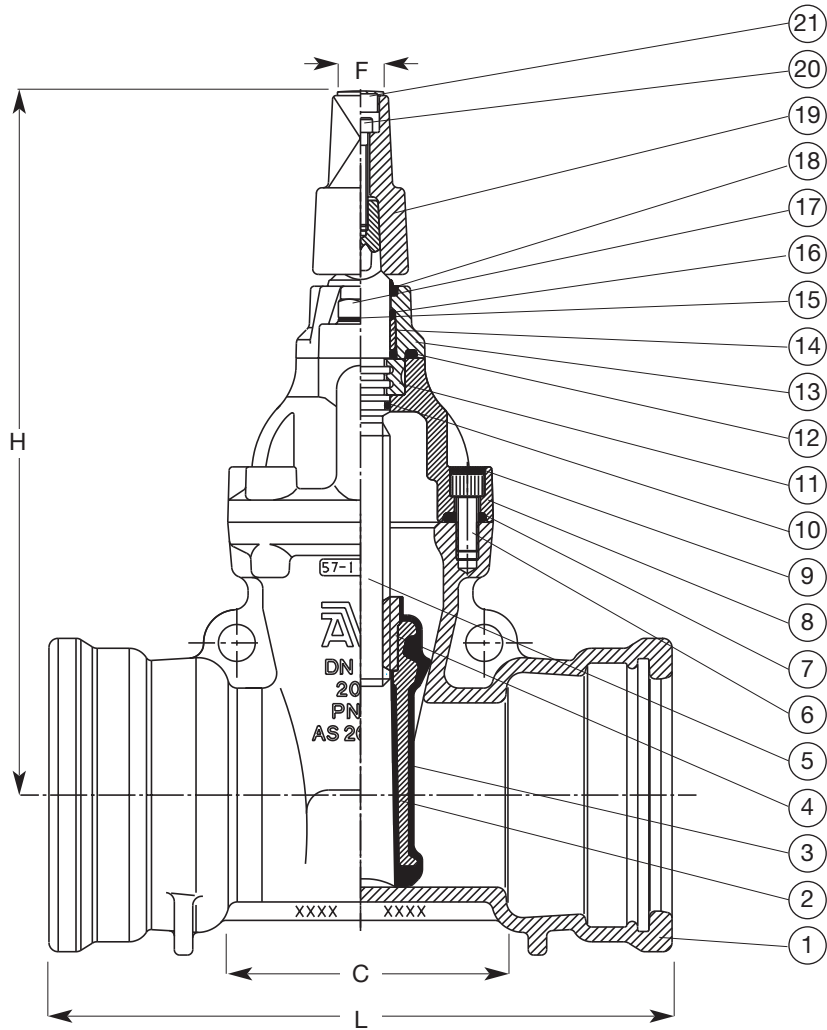


The designs, materials and specifications shown are subject to change without notice due to our continuing program of product development.

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Component list

- | | | |
|------------------|------------------|-------------------|
| 1. Valve body | 8. Bonnet | 15. Washer |
| 2. Wedge casting | 9. Hot melt seal | 16. O-ring seal |
| 3. Wedge rubber | 10. O-ring seal | 17. Gland bolts |
| 4. Stem nut | 11. Stem collar | 18. Wiper ring |
| 5. Stem | 12. O-ring seal | 19. Stem cap |
| 6. Bonnet bolts | 13. Gland flange | 20. Stem cap bolt |
| 7. Bonnet gasket | 14. Bushing | 21. Insert |



Ref. nos.	DN	Pipe D.ex. AS1477 Type 1 mm		Pipe D.ex. AS2280/AS1477 Type 2 mm		L mm	C mm	H mm	F mm	Weight kilos
		min.	max.	min.	max.					
57-080-50	80	88.7	89.1	94	97	316.0	160	350	35	17
57-100-50	100	114.1	114.5	120	123	338.0	160	380	35	25
57-150-50	150	160.0	160.5	175	178	376.2	175	485	35	44
57-200-50	200	225.0	225.6	230	233	463.3	220	595	35	74
57-225-50	225	250.0	250.7	257	260	498.9	235	595	35	98
57-250-50	250	280.0	280.8	284	287	524.9	245	680	35	100
57-300-50	300	315.0	315.9	343	346	531.1	250	755	35	142