

## AWWA C515 OS&Y Resilient Seated Gate Valve

FIG. 3233

### Specification

- Meet or exceed the requirements of AWWA C515 standard.
- Full Waterway.
- Adjustable Packing.
- Rubber Fully Encapsulated Ductile Iron Wedge.
- Handwheel - open left or open right.
- Face to Face Dimension complies with ASME B16.10 and EN558 Series 3.
- Flange and Drilling comply with ASTM B16.1 Class 125 or EN1092-2 PN10/16/25. ( Other flange types available upon Request )
- Grooved Ends meet AWWA C606 standard or Metric Dimensions.
- Rated Working Pressure  
300 psi/25 bar for 2" to 12"  
250 psi/16 bar for 14" to 18"  
200 psi/16 bar for 20" to 24"
- Certificated to ANSI / NSF 61 & 372.

### Corrosion Protection

- Fusion Bonded Coating Interior and Exterior meet or exceed all applicable of AWWA C550 standard.

### Material Specification

Part	Material	EN Specification	ASTM Specification
<b>Body</b>	Ductile Iron	EN 1563 EN-GJS-450-10	A536 Grade 65-45-12
<b>Wedge</b>	EPDM Fully Encapsulated Ductile Iron		
<b>Wedge Nut</b>	Stainless Steel	EN 10088 X5CrNi18-10	A351 Grade CF8
<b>Bonnet</b>	Ductile Iron	EN 1563 EN-GJS-450-10	A536 Grade 65-45-12
<b>Stem</b>	Stainless Steel	EN 10088 X5CrNi18-10	A276 Type 304
<b>Yoke</b>	Ductile Iron	EN 1563 EN-GJS-450-10	A536 Grade 65-45-12
<b>Stem Nut</b>	Bronze	EN 12165 CuAl10Fe3	B148 C95200
<b>Packing</b>	Graphite	Non-Asbestos	Non-Asbestos
<b>Gland</b>	Ductile Iron	EN 1563 EN-GJS-450-10	A536 Grade 65-45-12
<b>Gland stud</b>	Stainless Steel	EN 10088 X5CrNi18-10	F593 Grade 304
<b>Fasteners</b>	Carbon Steel	Grade 8.8	A307 Grade B
<b>Gasket</b>	Rubber EPDM	EN 681	D2000
<b>Handwheel</b>	Ductile Iron	EN 1563 EN-GJS-450-10	A536 Grade 65-45-12

### Options

- ASTM Type 316 Stainless Steel Stem.
- Stainless Steel Fasteners: A2-70 or A4-70.
- Operated with Handwheel, Operating Nut, Gearbox or Actuator.

### Main Dimensions (mm)

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
<b>L</b>	178	190	203	229	254	267	292	330	356	381	406	432	457	508
<b>H(OPEN)</b>	395	435	505	570	755	765	965	1150	1340	1660	1860	2082	2290	2695
<b>D</b>	185	185	255	255	305	305	355	445	445	535	535	610	610	762

### Notes

- Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.

### Schematic

