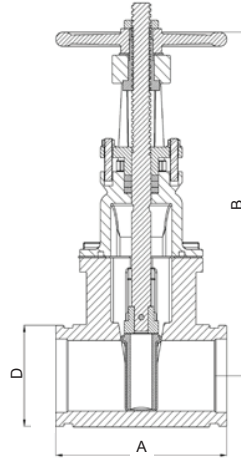
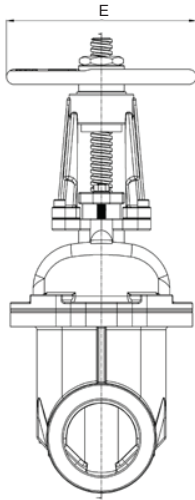


OS&Y Resilient Wedge Gate Valve

Model 103 GG

UL Listed / FM Approved



Valve Standard

Conforms to AWWA C509

Pressure & Rating

Non-Shock Cold Working Pressure, 300 PSI/20.7 Bar (Sizes 3" - 10") 250 PSI/17.2 Bar (Size 12")
(160° F/71° C max. operating temperature)

Bolted Bonnet . Grooved x Grooved

Electrostatically applied fusion - bonded epoxy 0.2-0.5 mm. inside and outside as per AWWA C-550.

Drilled, Tapped and Plugged at Boss Location A: 1/2" - valve sizes 3" - 4"
3/4" - valve sizes 6" - 8"
1" - valve sizes 10" - 12"

Size	80 mm	100 mm	150 mm	200 mm	250 mm	300 mm
A	203	229	267	292	330	356
B (Open)	510	568	769	960	1145	1330
B (Closed)	405	422	581	724	891	1020
D	89	114	168	219	272.9	324.5
E	254	254	315	375	416	445
Turns to Open	10.5	13.75	16	17.5	21.5	26
Weight (Kg)	17.2	31.4	54.0	88.5	131.67	172.5

Freezing weather precaution - subsequent to testing a piping system, valves should be in an open position to allow complete drainage.

Continued overleaf
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OS&Y Resilient Wedge Gate Valve

Model 103 GG

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Material Specifications

Valve Body	Ductile Iron ASTM A 536
Resilient Wedge	Ductile Iron ASTM A 536/EPDM ASTM D 2000
Wedge Nut	Bronze ASTM B 584 UNS C83600
Dowel Pin	Stainless Steel ASTM A 276 UNS S42000
Stem Back Seat O-Ring	EPDM ASTM D 2000
Bonnet Gasket	EPDM ASTM D 2000
Bonnet	Ductile Iron ASTM A 536
Stem Packing	EPDM ASTM D 2000
Threaded Rod	Carbon Steel Zinc Plated
Gland Bushing	Bronze ASTM B 584
Gland	Cast Iron ASTM A 126-B
Gland Nut	Brass ASTM A 536
Yoke Screw	Alloy Steel ASTM A 574M Zinc Plated
Yoke	Ductile Iron ASTM A 536
Yoke Bushing	Bronze ASTM B 584 Alloy Steel ASTM F 912M Black Oxide
Yoke Bushing Retainer	Cast Iron ASTM A 126-B
Handwheel	Ductile Iron ASTM A 536
Handwheel Nut	Carbon Steel ASTM A 574
Flat Head Screw	Carbon Steel Zinc Plated
Stem	Bronze ASTM B 150 UNS C61400
Bonnet Screw	Alloy Steel ASTM A 574M Zinc Plated

