SABA TAM SANAT

شرکت مهندسی صباتام صنعت

c UL us LISTED | FM APPROVED | WEFLO®

FIG. F0198

OS&Y Resilient Seated Gate Valve

Flanged Ends & Grooved Ends



Specifications

- Size: 2" to 12" (DN50 to DN300).
- **Resilient Seat:** EPDM encapsulated disc.
- **Face-to-Face:** Complies with ANSI/AWWA C515-10, EN 558 Series 3.
- **Flange:** ASME B16.1 Class 125, ASME B16.42 Class 150.
- **Groove:** AWWA C606 (Grooved Ends).
- UL/ULC Listed & FM Approved @ 300 psi rating.

Corrosion Protection

- Fusion Bonded Epoxy Coated Interior and Exterior to AWWA C550 Standard.

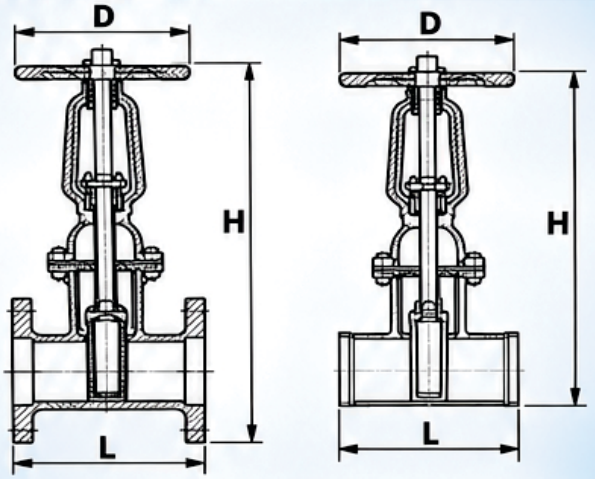
Options

- With Supervisory (Tamper) Switch.
- ASTM B150 Bronze Stem Available.
- ASTM A276 Type 316 Stainless Steel Stem Available.
- Stainless Steel Fasteners: A2-70 or A4-70.
- Ductile Iron (DI) or Bronze Wedge Options.

Material Specifications

Part	Material	ASTM Specification
Body	Ductile Iron	A536 Grade 65-45-12
Wedge	EPDM Fully Encapsulated Ductile Iron	A536 Grade 65-45-12
Wedge Nut	Stainless Steel	A351 Grade CF8
Bonnet	Ductile Iron	A336 Grade 65-45-12
Yoke	Ductile Iron	A536 Grade 65-45-12
Stem	Stainless Steel	A276 Type 304
Stem Nut	Bronze	C614 C92200
Packing	Non-Asbestos	—
Handwheel	Ductile Iron	A536 Grade 65-45-12
Gland Bolt & Nut	Carbon Steel	F568 Grade 5
Bonnet Fasteners	Carbon Steel	A307 Grade B
Plug	Malleable Iron	A47 Grade 22010
Handwheel Nut	Ductile Iron	A536 Grade 65-45-12

Schematic



Main Dimensions (mm / inch)

Size (inch)	2"	2.5"	3"	4"	5"	6"	8"	10"	12"
L (mm)	178.7	190.5	203.0	229.0	254.0	267.0	292.0	330.0	356.0
H (Open) (mm)	360.0	417.0	514.0	607.0	718.0	762.0	911.0	1,016.0	1,173.0
D (mm)	152.0	167.0	178.0	218.0	254.0	305.0	356.0	446.0	445.0

Notes:

- 2" to 8" models are UL/ULC Listed.
- Designs, materials and specifications are subject to change without notice.

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