

Swing Grooved End Check Valve

FIG. F0322-300

Specification

- Meet or exceed the requirements of AWWA C508 Standard.
- Suitable for indoor and outdoor use.
- Spring loaded for fast closure.
- Drain plug at the bottom under the inlet end for attaching drain valve if required.
- Excellent Flow Characteristics.
- Superior design featuring exceptionally low pressure losses at high flow rates.
- Rubber Encapsulated Disc Facing and Bronze Seat Ring.
- Grooved Connections are cut in accordance with AWWA C606 or other standard Groove Specifications for Steel Pipe .
- Rated Working Pressure 300 psi.
- UL 312/ULC Listed and FM 1210 Approved, CNBOP Certified.

Schematic

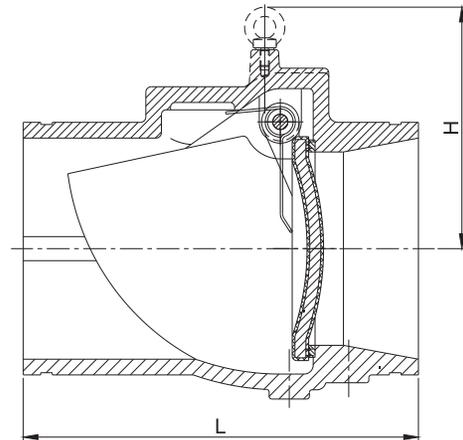


Corrosion Protection

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

Material Specification

Part	Material	ASTM Specification
Body	Ductile Iron	A536 Grade 65-45-12
Body Seat Ring	Bronze	B62 C83600
Disc	Ductile Iron with EPDM	
Hinge Pin	Stainless Steel	A276 Type 304
Spring	Stainless Steel	A276 Type 304
Hinge Pin Plug	Stainless Steel	A276 Type 304
Plug Sealing	Rubber	D2000 EPDM
Eyebolt	Carbon Steel	A307 Grade B



Main Dimensions (mm/inch)

Size	2	2.5	3	4	5	6	8	10	12
L	190/7.5	203/8.0	213/8.38	245/9.65	267/10.5	292/11.5	356/14.0	432/17.0	495/19.5
H	66/2.5	75/3.0	90/3.5	105/4.0	115/4.5	140/5.5	225/8.9	260/10.2	285/11.2

Notes

- 8" and above sizes valve are with eyebolt for lifting.
- Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.