

Swing Check Valve, Flanged Ends

FIG. 5321
FIG. 5322

Specifications

- Meet or exceed the requirements of AWWA C508, EN 16767 Standard.
- Resilient seat provides a drip tight closure and with the light weight disc assembly requires minimal force to open/close.
- Ductile Iron disc is fully vulcanized with EPDM rubber.
- Shaft is fitted in the bonnet allowing maintenance to occur without removing the valve from the pipeline.
- Suitable for horizontal or vertical installation.
- Bosses on the valve body allow for installation of pressure gauge, by-pass, etc.
- Full bore with low head loss.
- Potable water approved rubber and epoxy resin powder
- Metal-seated available.
- Face to face dimensions according to ASME B16.10, EN 558-1 basic series 10.
- Flanged to ASME B16.1 Class 125, EN 1092-2 PN16/PN25. Other flange types are available on request.
- Rated Working Pressure: 350 psi/ 25 bar.

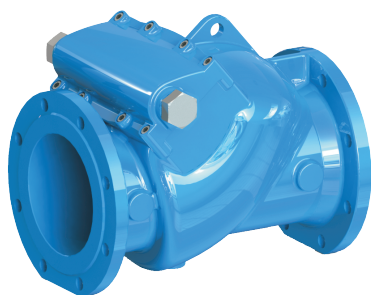


FIG. 5321

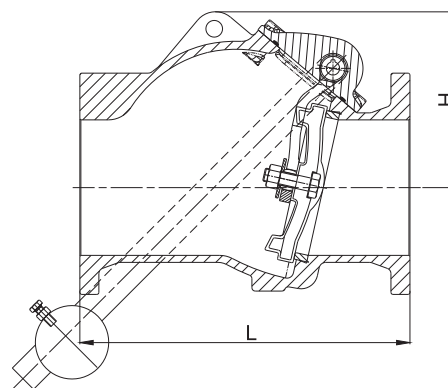


FIG. 5322
with Weight or Spring

Main Dimensions (mm/inch)

规格	2	2.5	3	4	5	6
L	203/8.0	216/8.5	241/9.5	292/11.5	330/13.0	356/14.0
L(Class150)	209/8.2	226/8.9	251/9.9	292/11.5	330/13.0	356/14.0
H	104/4.1	112/4.4	124/4.9	157/6.2	195/7.7	207/8.1

规格	8	10	12	14	16	-
L	495/19.5	622/24.5	699/27.5	787/31.0	914/36.0	-
L(Class150)	495/19.5	622/24.5	699/27.5	787/31.0	914/36.0	-
H	264/10.4	304/12.0	355/14.0	405/15.9	447/17.6	-



Material Specifications

Part		Material	ASTM Specification	EN Specification
Body		Ductile Iron	A536 Grade 65-45-12	EN 1563 EN-GJS-450-10
Body Seat Ring		Bronze	B62 C83600	EN 1982 CuSn5Zn5Pb5
Disc		DI with EPDM Fully Encapsulated		
Hinge	2"-6"	Stainless Steel	A351 Grade CF8	EN 10088 X5CrNi18-10
	8"-16"	Ductile Iron	A536 Grade 65-45-12	EN 1563 EN-GJS-450-10
Gasket		Rubber	D2000 EPDM	EN 681 EPDM
Bonnet		Ductile Iron	A536 Grade 65-45-12	EN 1563 EN-GJS-450-10
Hinge Pin		Stainless Steel	A276 Type 304	EN 10088 X5CrNi18-10
Hinge Pin Plug		Stainless Steel	A276 Type 304	EN 10088 X5CrNi18-10

Notes

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