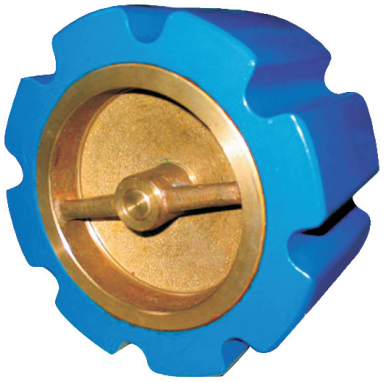
Wafer Silent Check Valve

FIG. 5312

Specifications

- The design is for liquid service and offers many obvious advantages when compared with conventional swing check valve.
- Spring automatically closes disc at zero flow before flow reversal occurs. This prevents surge and water hammer.
- Completely guided disc both top and bottom.
- Flanged to EN1092-2 PN10 or PN16, ANSI B16.1 Class125. (Other types available on request)
- Rated Working Pressure 16 bar, 200 psi.

Schematic



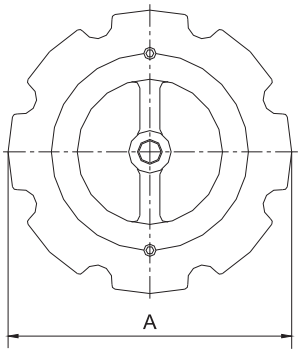
Corrosion Protection

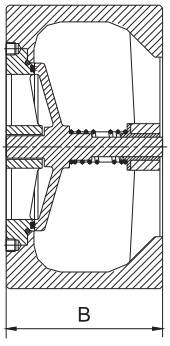
- Internally and Externally Liquid Epoxy Painted or Fusion Bonded Epoxy powder coated (FBE).

Material Specifications

Part	Material	EN Specification	ASTM Specification
Body	Gray Cast Iron	EN1561 EN-GJL-250	A126 Class B
Seat	Stainless Steel	EN 10088 X5CrNi18-10	A276 Type 304
	Bronze	EN 1982 CuALL0Fe2	B62 C83600
Disc	Stainless Steel	EN 10088 X5CrNi18-10	A351 Grade CF8
	Bronze	EN 1982 CuALL0Fe2	B62 C83600
Spring	Stainless Steel	EN 10088 X5CrNi18-10	A276 Type 304
Bushing	Bronze	EN 1982 CuSn5Zn5Pb5	B62 C83600
Screw	Stainless Steel	EN 10088 X5CrNi18-10	A276 Type 304
Seat O-ring	Rubber	EN 681 EPDM or NBR	Commercial

- Ductile Iron Body Available.
- Ductile Iron construction at 25 bar / 300 psi.





Main Dimensions (mm)

Size		DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300	DN350
A	ANSI 125# & 250# Flange	113	127	146	188	213	248	340	410	415	478
	EN1092-2 PN16 & PN25 Flange	108	127	150	167	213	248	340	410	415	478
B		67	73	80	102	118	140	165	216	286	350

Notes

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

Americas: WEFLO VALVE LLC(USA) Web: www. weflo. com E-mail: info@weflo. com Tel:+ 1 -904-910-3902
Europe, Middle East, Africa: WEFLO VALVE Ltd(EU) Web: www. weflovalve. com E-mail: info@weflovalve. com Tel:+352 621 353 588
Asia, Pacific: WEFLO VALVE Ltd(China) Web: www. weflovalve. com E-mail: info@weflovalve. com Tel:+ 86 532-87905016