

Butterfly Check Valve

FIG. 5101-T

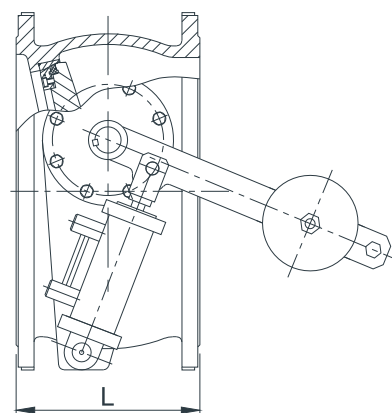
Specifications

- The short face to face dimension and compact design of this valve allow installation and service in tight spaces.
- Flanged to EN1092-2 PN10 or PN16, ANSI B16.1 Class125.
- Face to face standard : BS EN 558:2008 Series 14.
- Rated Working Pressure 16 bar, 200 psi.
- Certificated to ANSI / NSF 61 & 372.

Corrosion Protection

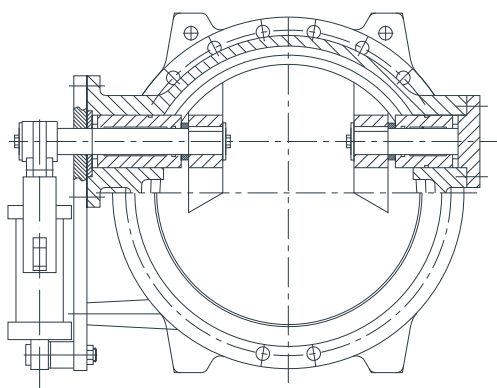
- Internally and Externally Liquid Epoxy Painted or Fusion Bonded Epoxy Powder Coated (FBE).

Schematic

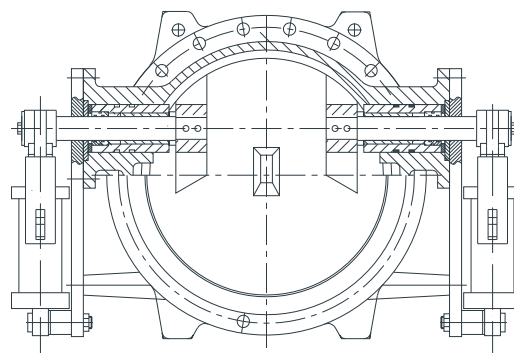


Material Specification

Part	Material	ASTM Specification
Body	Ductile iron	A536 Grade 65-45-12
Shaft Bushing	Stainless Steel+ Plastics	SS304+PTFE
O-Ring	Rubber NBR	D2000
Shaft	Stainless Steel	A276 Type SS420
Cover	Ductile iron	A536 Grade 65-45-12
Retainer Ring	Ductile iron	A536 Grade 65-45-12
Body Seat	Stainless Steel	A276 Type SS304
Sealing ring	Rubber EPDM	D2000
Disc	Ductile iron	A536 Grade 65-45-12
Lever + Weighth	Carbon Steel + Gray Iron	



Size DN350 to DN1200



Size DN1400 to DN2000

Main Dimensions (mm)

Size	DN350	DN400	DN500	DN600	DN700	DN800	DN900	DN1000	DN1200	DN1400	DN1600	DN1800	DN2000
L	290	310	350	390	430	470	510	550	630	710	790	870	950

Notes

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