

STAINLESS STEEL FLOAT LEVEL ISOLATION VALVE (FLIV) CLASS 150 FOR LNG AND LPG CARGO CARRIERS

DN200 & DN300 (8" & 12")

Bestobell Valves have been manufacturing cryogenic valves for over forty years. We have a reputation for product innovation, product reliability and engineering excellence.

Description

The FLIV is a specially designed Stainless Steel Valve with manual open/shut operation.

The valve has a seat with a PTFE seal to prevent leakage. The operation of the valve significantly reduces the risk of cutting the tape and losing the float or trapping the float during operation.

The FLIV is fitted with an open/shut visual indicator. A single operator can work the float and the valve in the same location.

A gearbox is supplied to assist manual operation, with a locking device to prevent unauthorised operation.

The FLIV includes an inspection chamber from which the float can be removed/changed, thus eliminating the need for a separate fabricated component.

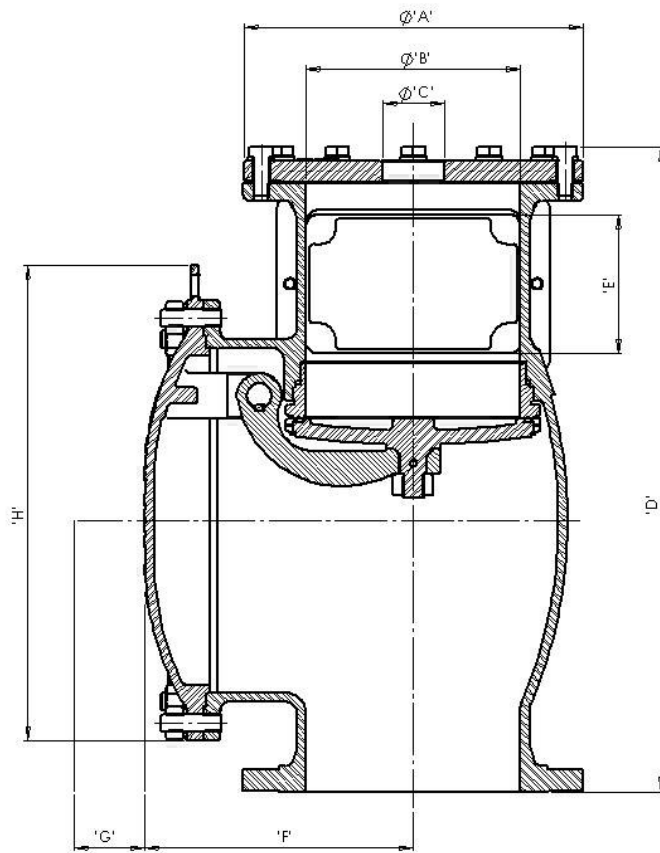
Features and Benefits

- Designed and manufactured for use with LNG, LPG and other flammable gas service
- Temperature range -165°C to + 80°C
- 316 stainless steel construction for marine applications
- Fire safe by design
- PTFE seat ensures tight shut off in case of overflow
- Eliminates float trap and tape cutting
- Eliminates the need for and cost of a separate inspection chamber fabrication
- Quick removal of inspection plate allows fast/easy maintenance
- Open/shut indicator, same location operation



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Material

Body	SS ASTM A351 CF8M
Bonnet	SS ASTM A351 CF8M
Inspection Cover	SS ASTM A351 CF3M
Hinge	SS ASTM A351 CF8M
Hinge Pin	SS 17/4 PH H1150M
Disc	SS ASTM A351 CF8M
Seat	SS ASTM A351 CF8M
Seat Sealing	PTFE
Ring	PTFE
Gaskets	SS Reinforced Graphite

Technical Data

9001 accreditation
 Shell minimum wall thickness in accordance with ANSI B16.34
 Flanged connections to ANSI B16.5
 Optional full material traceability backed by BSEN 10204 3.1 / 3.2 Certification

Specifications

Valve Size	mm	inch	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	Weight (Kg)
DN300	12"	483	304.8	89	919	198	380	150	677	400	

Bestobell LNG has a continuing policy of product improvement and as such the above details are subject to change at any time and without notice. Please contact Bestobell LNG for current information.