

Product Name: External Emergency Valve
Size: 3/4" to 3"
Pressure Rating: 200WOG(200PSI)
Certificates: UL(Fusible Link), Valve(ATEX, PED)



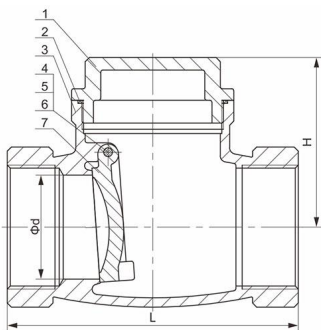
Product Description

This valve is specifically designed for use in Aboveground Storage Tanks to automatically halt the flow of product in the event of a fire. It serves as a crucial safety component by integrating seamlessly into the tank's piping system.

Features

- **Precision Engineering:** The FSV External Thermal Emergency Valve is constructed with high-grade carbon steel and stainless steel, ensuring durability and reliability for industrial use.
- **Thermal Specifications:** It boasts a thermal shock rating of 200WOG(200PSI) and a Fuse Link with a melting point of 165°F, enhancing safety under high temperature conditions.
- **High-Quality Seals:** The valve features an "O"ring made of fuel-resistant PTFE (Encapsulated Fluorocarbon Elastomer) and a gasket constructed from fuel-resistant TFE(Tetra Fluoro Ethylene), providing excellent chemical resistance and leak prevention.
- **Standard Dimensions:** Comes with 3/4" to 2"NPT threads on both the inlet and outlet openings, facilitating straightforward installation and compatibility.

Dimensions



No.	Part Name	Material
1	Bonnet	CF8/CF8M
2	Gasket	PTFE
3	Body	CF8/CF8M
4	Screw	SS304
5	Pin	SS304
6	Seat	PTFE
7	Disc	CF8/CF8M

NPS	d	L	H
1/2"	15	65	42
3/4"	20	80	51
1"	25	90	60
1-1/4"	32	105	67
1-1/2"	40	120	75
2"	50	140	81
2-1/2"	65	180	93
3"	80	200	104

This valve offers reliable performance and robust construction, making it an essential safety feature for Aboveground Storage Tanks.