www.haibopetrol.com
Email:friendshipge@hotmail.com
Phone:0086 13989700818

Add:Bali Vallage Qiaoxia Town, Yongjia County, Wenzhou City, Zhejiang Province, China.

High-Precision Aluminum Two-Stage Overfill Prevention Valve for Underground Fuel Tanks

HY61SO-100

Single Valve Body

HY61SO-100 Series of Overfill Prevention Valves are self contained two-stage positive shut-off valve designed to prevent the overfill of an underground storage tank (UST) during a gravity fed product delivery. When the liquid level of the UST reach-es about 92% of the tank capacity during a fill, the product in the tank raises the lower float of the valve. The primary poppet of the valve is then released and reduces flow to about10% of normal flow. The sudden reduction in flow created by the closing of the primary poppet provides line shock to the fill hose notifying the transport delivery driver the tank is nearing 95% capacity.The transport delivery driver can then stop filling the tank, disconnect and drain the delivery hose. The upper float will close off the product flow when the product level reaches 95% of the tank capacity.

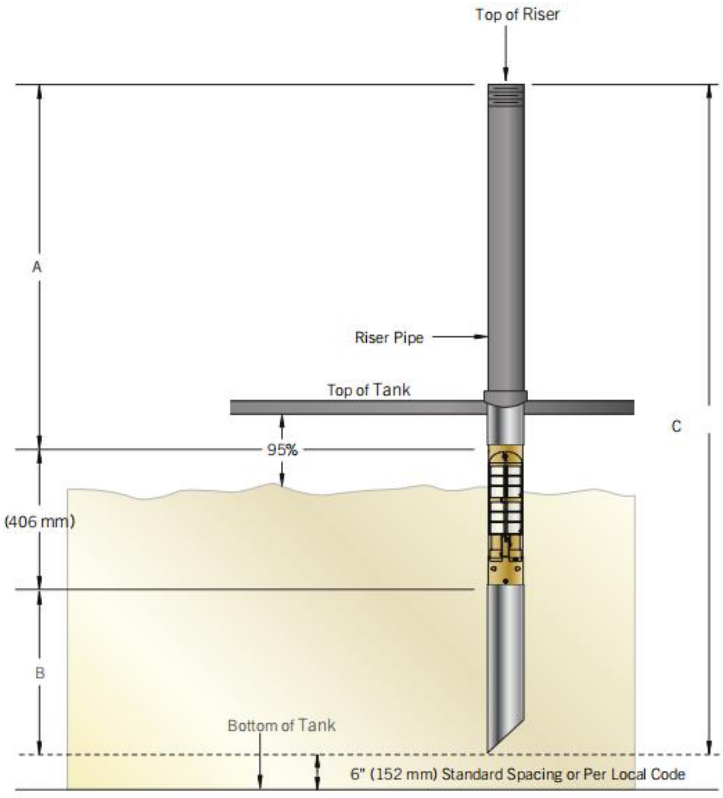
Featuress:

Two-stage, spring-loaded shut-off flapper reduces line shock.
Vertical float design allows for valve to be removed even when tank is full.
Inspection test port.
Bottom tube threads on

Ordering Specifications:

Item No.	Description	Upper Tube	Lower Tube	Weight
HY61SO-100	Remote	1.0 meter	2.0 Meters	8 Kgs

Note: Above item is our regular item which we usually have it in stock. The length of Upper Tube and Lower Tube can be produced to according to user's detailed requirement. The valve body, excluding the upper and lower pipes, can also be sold separately.



Installation:

HY61SO-100 Series of Overfill Prevention Valves designed solely for use in under-ground storage tanks. For gravity drops only. No attempt should be made to utilize this product with above-ground storage tanks. The valve would not function, creating a very dangerous condition.This product is for use in tight fill applications only.

WARNING:
Failure to properly connect delivery hose and elbow, and/or disconnecting a liquid filled delivery hose or elbow will result in a hazardous spill, which may result in personal injury, property damage, fire, explosion, and water and soil pollution.