

STORAGETECH®

An ERGIL Group Brand



Hydraulic Pressure Vacuum Vent

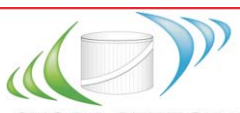
model number 130

Product Description

Model Number 130 is a safety device that reduce evaporation of tank contents to atmosphere. leak proof isolation between the stored fluid and the atmosphere. The valve features a reservoir, a divider for dividing the reservoir into two chambers, an aperture in the divider through which liquid can flow, reservoir liquid in each of the chambers in an amount sufficient to cover the aperture when pressures inside of the chambers are equal, an intake connected to the reservoir for communicating pressures on the stored fluid to the surface of the reservoir liquid in one of the chambers and an exhaust for communicating atmospheric pressure to the surface of the liquid in the other chamber. They are typically mounted to a flange or pipe, which connects the vapor space of a storage tank. Vents can be set to your specifications so that the pallet assemblies in the housings open when specific pressure and vacuum levels are reached.

Product Benefits

- StorageTech PVV Model 130 prevents evaporation losses.
- Protect s environment .PVV prevents green house gasses from mixing the atmosphere, and minimizes the product odors around the surrounding area.
- PVV provide safety for your storage facility. PVV protects your storage tank from explosions that is caused by sudden pressure and vacuum change.



STORAGETECH®

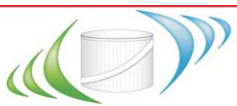
An ERGIL Group Brand

Key Features

- StorageTech PVV Model 130 has 316 stainless steel pallet , which has longer life duration as oppose to aluminium pallet, as a standard.
- StorageTech PVV Model 130 provides teflon pallet seal for a longer service period, and reduce the spare cost.
- Easy to install. You do not need a special tool or experince to install the StorageTech PVV Model 130.
- StorageTech PVV Model 130 comes with the paint color you choose.

Manufacturing Materials

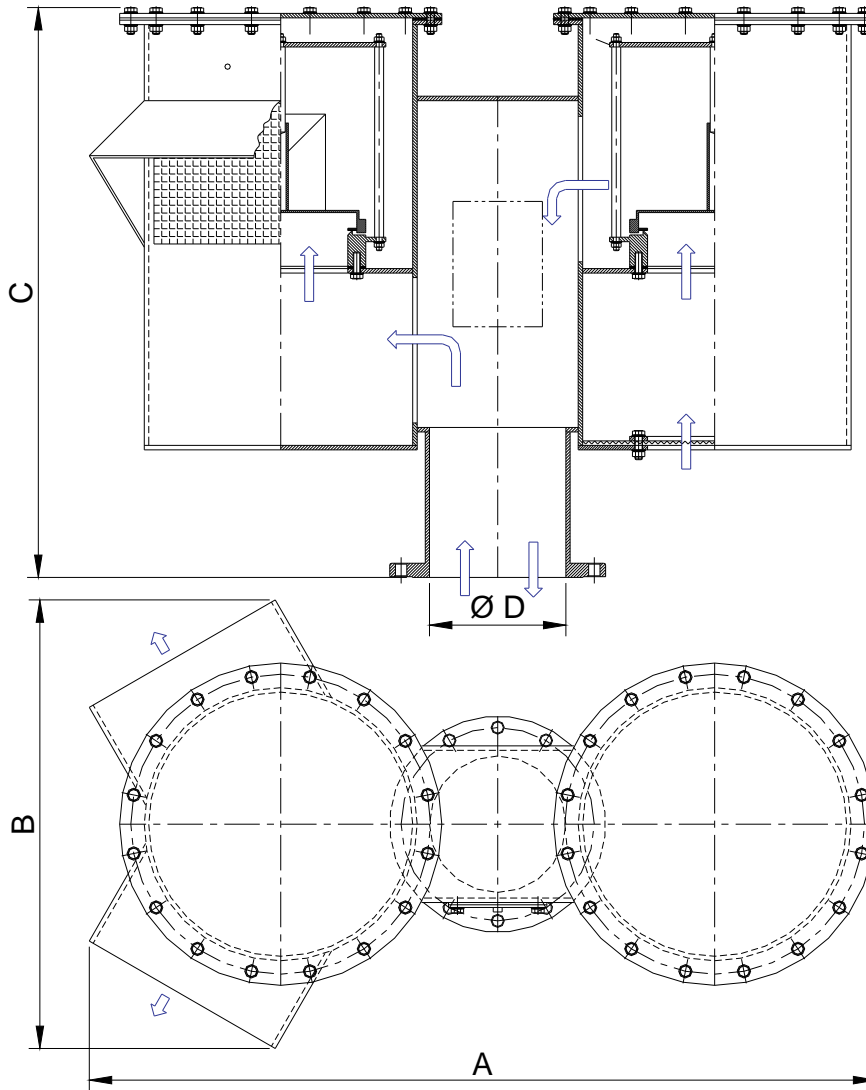
| Housing | Seat/Pallet | Hardware | Weights | Gaskets |
|---------------------|-------------|-----------------|--------------|-------------------------|
| Carbon Steel | Aluminum | 304 S.S. | Carbon Steel | Compressed Fiber |
| 304 S.S. | 304 S.S. | 316 S.S | 304 S.S. | |
| 316 S.S | 316 S.S | | 316 S.S | |
| Aluminum | | | Aluminum | |
| Cast Iron | | | Cast Iron | |



STORAGETECH®

An ERGIL Group Brand

Dimension and Weights



| ØD | A | B | C |
|-----|------|-----|-----|
| 4" | 623 | 400 | 424 |
| 6" | 803 | 480 | 536 |
| 12" | 1232 | 780 | 970 |

Dimension and Weights

