

STORAGETECH®

An ERGIL Group Brand



ATEX approved



VENT for CARGO TANKS

model number 170

Product Description

Model Number 170 is a safety device that reduces evaporation in cargo tanks. It is designed to prevent over and under pressure in the tank atmosphere. When air pressure exceeds the preset setting of PVV, the pallets open, depart the seal between the seal and pallet, and expel any excessive positive pressure. They are typically mounted to a flange or pipe, which connects the vapor space of a cargo 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 170 prevents evaporation losses.
- Protects environment. PVV prevents greenhouse gases from mixing the atmosphere, and minimizes the product odors around the surrounding area.
- PVV provides safety for your storage facility. PVV protects your storage tank from explosions that are caused by sudden pressure and vacuum change.
- Designed to prevent over passage of flames into tank carrying oil & chemical.



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Key Features

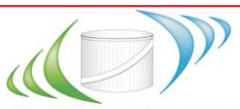
- StorageTech PVV Model 170 has 316 stainless steel pallet , which has longer life duration as oppose to aluminium pallet, as a standard.
- StorageTech PVV Model 170 provides teflon pallet seal for a longer service period, and reduce the spare cost.
- Easy to install. You do not need a special tool or experince to install the StorageTech PVV Model 170.
- StorageTech PVV Model 170 comes with the paint color you choose or special lining.

Manufacturing Materials

Hausing	Seal/Pallet	Pallet Seal	Hardware	Weights	Gaskets
Cast Aluminum	Aluminum	FEP Teflon	304 S.S.	Carbon Steel	Compressed Fiber
Carbon Steel	304 S.S.		316 S.S	304 S.S.	Clinger
304 S.S.	316 S.S			316 S.S	
316 S.S				Lead	

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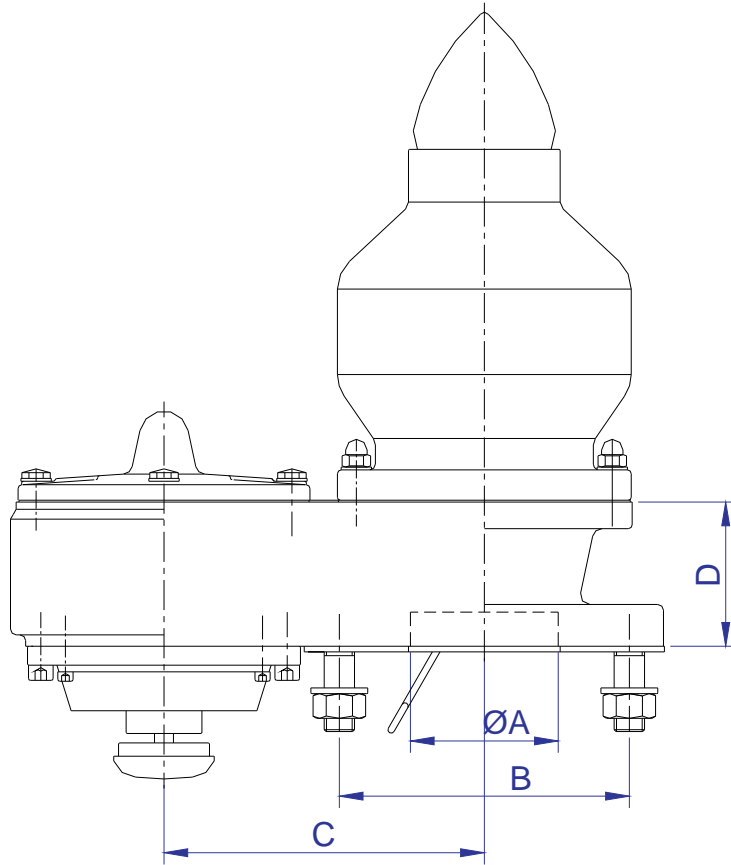




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Dimension and Weights



Model	ØA Inlet Conn. Inch (mm)	B Length Inch	C Inch (mm)	D Inch (mm)
170	3" (80)	6" (153)	6-2/3" (169)	1-4/5" (76)
170	4" (100)	7-1/2" (190)	8-6/7" (225)	4-7/8" (124)

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