



STORAGETECH®

An ERGIL Group Brand

Storage Tank Protection Equipment



ATEX approved 

# PRESSURE EMERGENCY VENT

model number 140

## Product Description

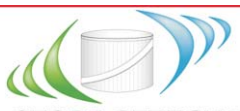
STORAGETECH® Model Number 140 emergency pressure vent is a safety device that reduces evaporation of tank contents to the atmosphere. When air pressure exceeds the preset setting, the pallets open, depart the seal between the seal and pallet, and expels any excessive positive pressure. They are typically 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 level are reached. This model does not provide vacuum relief.

## Product Benefits

- STORAGETECH® Model 140 prevents evaporation losses.
- Protects environment .PV prevents green house gasses from mixing the atmosphere, and minimizes the product odors around the surrounding area.
- PV provide safety for your storage facility. PV protects your storage tank from explosions that is caused by sudden pressure change.



[www.ergil-storage-tech.com](http://www.ergil-storage-tech.com)



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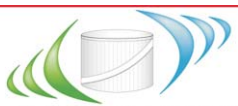
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## Key Features

- StorageTech Model 140 pressure emergency vent has 316 stainless steel pallet , which has longer life duration as oppose to aluminium pallet, as a standard.
- Model 140 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 Model 140.
- Model 140 comes with the paint color you choose.

## Manufacturing Materials

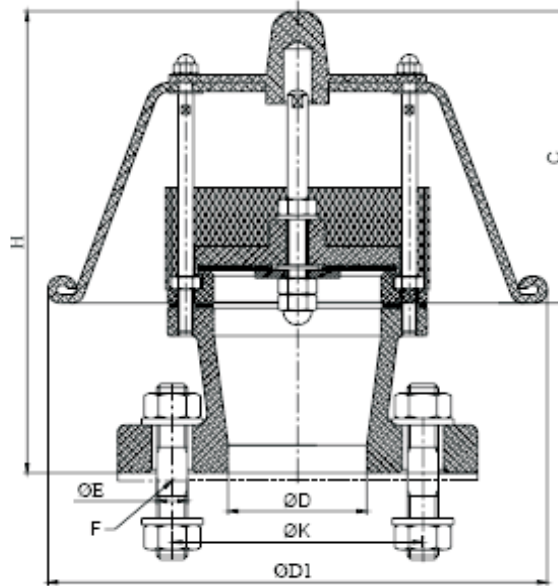
Base Flange/Seat	Hood	Pallet
<b>Carbon Steel</b>	<b>Aluminum</b>	<b>Aluminum</b>
<b>304 S.S.</b>		<b>304 S.S.</b>
<b>316 S.S</b>		<b>316 S.S</b>
<b>Aluminum</b>		



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## Dimension and Weights



Model	D Nominal Conn. Inch (mm)	H Heigh Inch (mm)	D1 Outside Diameter Inch (mm)	C Overall Heigh Inch (mm)	E Diameter Inch (mm)	F Of Holes Inch (mm)	K Diameter Inch (mm)	Aluminum Unit Weight Lb. (Kg)
140	2" (53)	7-1/6" (182)	6-1/10" (155)	4-1/2" (115)	3/4" (19)	4	4-13/7" (121)	
140	3" (78)	8-1/7" (207)	7-2/3"(195)	5" (127)	3/4" (19)	4	6-1/42" (153)	
140	4" (130)	13-5/19" (337)	11-1/3" (288)	8" (205,5)	3/4" (19)	8	7-1/2" (190)	
140	6" (154)	12-4/11" (314)	15" (380)	11-2/11" (284)	9/10" (23)	8	9-1/2" (242)	
140	8" (203)	16-8/13" (422)	18-1/9" (460)	9-13/19" (246)	9/10" (23)	8	11-3/4" (298)	

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