## **HUSKY PRESSURE / VACUUM VENT**

#### **VENT CAP FOR UST**

Model 4620 and 4885 have three (3) separate valves that address pressure / vacuum conditions in underground storage tanks (UST).

- Husky pressure / vacuum (P/V) vents incorporate three (3) separate valves to control over-pressure and vacuum conditions that arise in storage tanks. The three (3) valve system provides the necessary protection and durability needed in a UST vent cap.
- The vacuum valve is diaphragm operated and provides ten (10) times more sealing force than gravity devices. It consistantly opens at 6" 10" of water column (WC) / 1.5 2.5 KPa vacuum.
- The first over-pressure valve is diaphragm operated, giving ten (10) times more sealing force than gravity devices. It opens at 2.5" - 6" WC / .63
  - 1.5 KPa pressure.
- Model 4885 and Model 4620 are not for use in California / EVR applications.

- The safety over-pressure valve is designed to handle high pressure / high flow conditions. This valve will vent up to 7900 SCFH at 2 psi / .14 bar.
- Model 4885 is certified to less than 1/3 of the CARB EVR Standard CP-201 which allows installation of three (3) P/V Vents maximum. This reduces installation time by not having to manifold the vent pipes together.
- Model 4885 is a threaded vent cap that is easily installed by using the caston hex nut which allows tightening without having to go between vent pipes.
- Model 4620 is a slip-on vent cap with a main pliable seal that seals to the vent stack and provides leakproof protection because the seal is at the end of the vent stack, not on the threads.
- Model 4620 uses four (4) stainless steel set screws to grip the vent stack preventing any loosening of the seal.

Model 4885 shown

#### SPECIFYING INFORMATION

Model Number	Description	Weight lbs.(kg.)
4620	2 in / 51 mm Slip-On Pressure / Vacuum Vent Cap	1.2 (.54)
4885	2 in / 51 mm Thread-On Pressure / Vacuum Vent Cap	1.2 (.54)

#### CONSTRUCTION

Body	Aluminum
Screen	40 Mesh Stainless Steel
Set Screws	Stainless Steel
Deflector	Aluminum

#### PATENTS and LISTINGS

Patent Numbers: 5,957,157

Listings:





Texas Commission on Environmental Quality



#### CARB Executive Orders:

G-70-186	G-70-150-AE
G-70-188	G-70-153-AD
G-70-196	G-70-183-AA
G-70-204-A	G-70-191-AA
G-70-209-A	





This component was tested to and met the following criteria:

PRES. 2.5-6 IN. W.C. VAC. 6-10 IN. W.C. .05 CFH @ +2 IN. W.C. .21 CFH @ -4 IN. W.C.

# **HUSKY PRESSURE / VACUUM VENT**

### **VENT CAP FOR UST**

- Dimensions
- Accessories

Adapter	
Model No.	Description
5041	3 in / 76 mm thread to 2 in / 51 mm Thread Pipe Adapter

4-11/16" / 119.1 mm

Model 4620 shown

Testing Equipment		
Model No.	Description	
5426	Pressure / Vacuum Vent Test Adapter	

