

# CARB P/V Vents



14-2

PRESSURE/VACUUM VENTS

**All Pressure/Vacuum Vents have three (3) separate valves that address pressure/vacuum conditions in underground storage tanks (UST) and above ground storage tanks (AST).**

- The three (3) valve system provides the necessary protection and durability needed in UST and AST vent caps.
- The vacuum valve is diaphragm operated and provides ten (10) times more sealing force than gravity devices. It consistently 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.
- Has an internal screen to protect the pressure plate in the event of a bad bulk drop.
- 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.
- 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.
- Has a threaded vent cap that is easily installed by using the cast-on hex nut. This also allows tightening without having to go between vent pipes.
- Constructed from materials 100% compatible with B0-B20 and E0-E85.

## Pressure/Vacuum Vents

| MODEL NO. | DESCRIPTION  | SHIPPING WEIGHT LBS (KG) |
|-----------|--|--------------------------|
| 005885*   | 2 in / 51 mm Thread-On Pressure / Vacuum Vent Cap with internal screen | 1.2 (.54)                |

## Construction

|                 |                         |
|-----------------|-------------------------|
| Body            | Aluminum                |
| Screen          | 40 Mesh Stainless Steel |
| Internal Screen | 40 Mesh Stainless Steel |
| Set Screws      | Stainless Steel         |
| Deflector       | Aluminum                |



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.



AIR RESOURCES BOARD

WARNING: Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

All Pressure/Vacuum Vents have three (3) separate valves that address pressure/vacuum conditions in underground storage tanks and above ground storage tanks (AST).

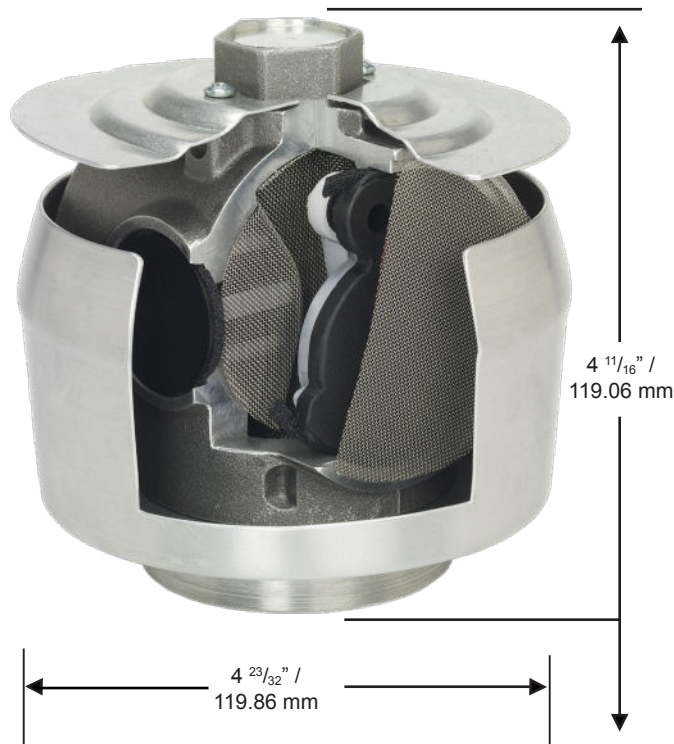
## Dimensions and System Options

### Adapter

| MODEL NO. | DESCRIPTION   |
|-----------|---|
| 005041    | 3 in / 76 mm Thread to 2 in / 51 mm Thread Pipe Adapter |

### Testing Equipment

| MODEL NO. | DESCRIPTION                         |
|-----------|-------------------------------------|
| 005426    | Pressure / Vacuum Vent Test Adapter |



2325 Husky Way • Pacific, MO 63069  
 (800) 325-3558 • Fax (636) 825-7300  
[www.husky.com](http://www.husky.com) • [sales@husky.com](mailto:sales@husky.com)

MADE IN THE U.S.A. 