

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).

Model 004620 and 004885

- 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.
- Not for use in California / EVR applications.
- Model 004885 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 004885 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 004620 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 004620 uses four (4) stainless steel set screws to grip the vent stack preventing any loosening of the seal.
- Constructed from materials 100% compatible with B0-B20 and E0-E85.

Model 005885*

- 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) |
|-----------|--|--------------------------|
| 004620 | 2 in / 51 mm Slip-On Pressure / Vacuum Vent Cap | 1.2 (.54) |
| 004885 | 2 in / 51 mm Thread-On Pressure / Vacuum Vent Cap | 1.2 (.54) |
| 005885* | 2 in / 51 mm Thread-On Pressure / Vacuum Vent Cap with internal screen | 1.2 (.54) |

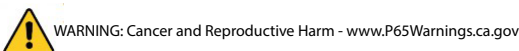
Construction

| | |
|-----------------|---------------------------------------|
| Body | Aluminum |
| Screen | 40 Mesh Stainless Steel |
| Internal Screen | 40 Mesh Stainless Steel (005885 only) |
| 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. |



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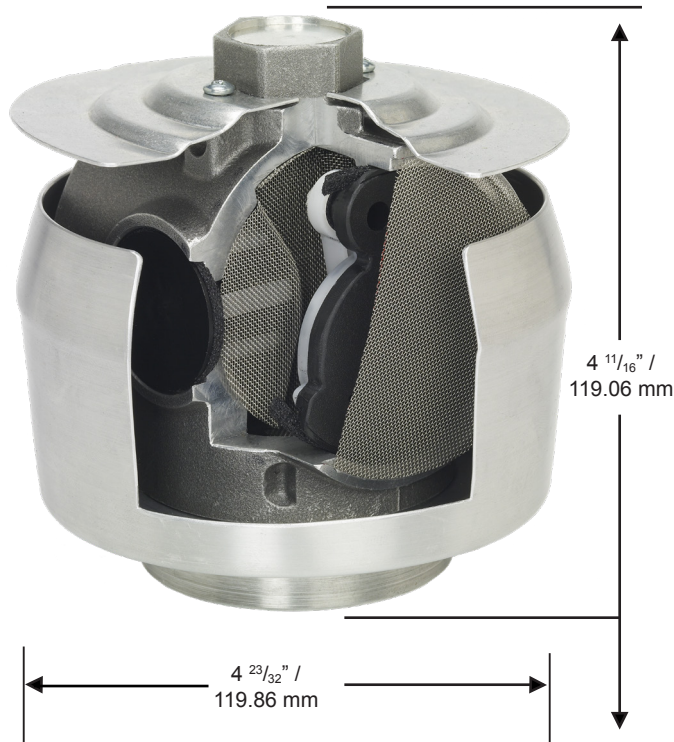
Dimensions and System Options

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 |



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MADE IN THE U.S.A. 