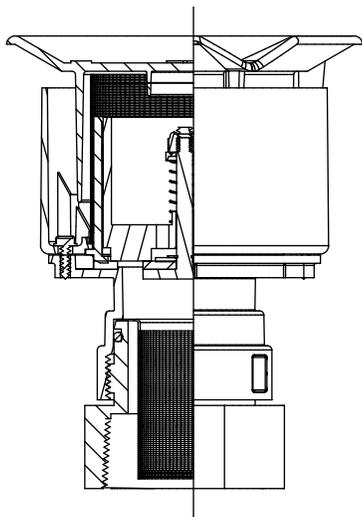


OPW 723V Pressure Vacuum Vents

Pressure Vacuum Vents are installed on the top of vent pipes from underground or above ground fuel storage tanks. The vent cap and internal wire screen are designed to protect the tank vent lines against intrusion and blockage from water, debris or insects. A normally closed poppet in the valve opens at a predetermined pressure or vacuum setting to allow the tank to vent.



Conversion Table

Measurement Units	=	Oz.	PSI	In H ₂ O (WC)	In Hg (Merc)	Bar
Bar	x	236.0	14.5	401.4	29.53	
In. Hg (Mercury)	x	7.843	0.49	13.6		0.034
In H ₂ O (WC)	x	0.578	0.04		0.074	0.002
PSI	x	16.00		27.68	2.04	0.069
Oz.	x		0.063	1.73	0.128	0.004

Listings and Certifications



Materials

- Top/Body:** Polypropylene
- Base:** Anodized aluminum
- Poppet:** Anodized aluminum
- Screen:** Stainless steel mesh
- Gasket:** Cellular rubber



723V
Vent Must Be Mounted Vertically



Features

- ◆ **Preset and Tested Factory Settings** - 2.5" to 6" water column pressure settings and -6" to -10" water column vacuum settings
- ◆ **Cycle Tested For Reliability** - tested to the equivalent of 80 years of service in the most severe environment without leakage problems
- ◆ **Long Service Life** – corrosion-resistant Duratuff® composite construction
- ◆ **Easy Installation** – the 723V is available in 2" and 3" threaded versions
- ◆ **Certifications** – California Air Resources Board and Enhanced Vapor Recovery (CARB EVR)
- ◆ **UL Approved to CARB CP-201 Requirements**
- ◆ Underwriters Laboratory 2583 Listed
- ◆ Complies with NFPA 30 Requirements for venting gasoline vapors upward
- ◆ **High Maximum Flow Rate** – 6450 SCFH at 2 psi (0.1 bar) pressure drop
- ◆ **Manifold Vent Pipes** – vent pipes may be manifolded to produce a single Pressure Vacuum Vent line. The 723V exceeds California's requirements of a maximum vapor leak rate of 0.17 SCFH at 2.00 inches H₂O
- ◆ **Leak Rate** – multiple pressure vacuum vents may be installed on a single site. The 723V exceeds California standards with a leak rate of 0.05 SCFH or less at 2.00 inches H₂O
- ◆ **Screened Tank Vent Lines** – a 65 micron stainless steel screen helps prevent debris and insects from entering the lines. An added screen installed at the base prevents debris from intruding from the vent stack
- ◆ **No Tools Required** – A removable snap fit top allows for easy maintenance (recommended yearly)
- ◆ **Removable Threaded Bushing** – designed for easy installation on NPT threaded risers. Allows easy access to lower screen

723V Instruction Sheet
Order Number: 211276

Ordering Specifications

Product #	Description	Identification Label Color	lb.	kg
723V-2203	2" to 3" WC Pres., 8" WC Vac. Thread-On	Yellow	1.55	.70
723V-3203	2" to 3" WC Pres., 8" WC Vac. Thread-On	Yellow	2.20	1.00

Replacement Parts

Part Number	Description
C05086M	Lower Screen
209817	Upper Screen
C05089	2" Threaded Base Adaptor
C05122	3" Threaded Base Adaptor