## TANK VENTS



# PRESSURE VACUUM TO ATMOSPHERE

### **SAFE EMMISION MODEL**

- •One piece body construction.
- Connection sizes from 2" 12" ANSI standard.

  Optional D.I.N., B.S., or J.I.S. or National Pipe Thread connections are special order.

Pressure settings from 1/2 oz/sq" to 2 PSIG

## Performance and Quality

We stand by quality and reliability in our products. That is why **our vents are individually hand set at our factory.** Each vent will receive a certification sheet showing the exact set point of the pressure valve, as well as the leak rate for the valve.

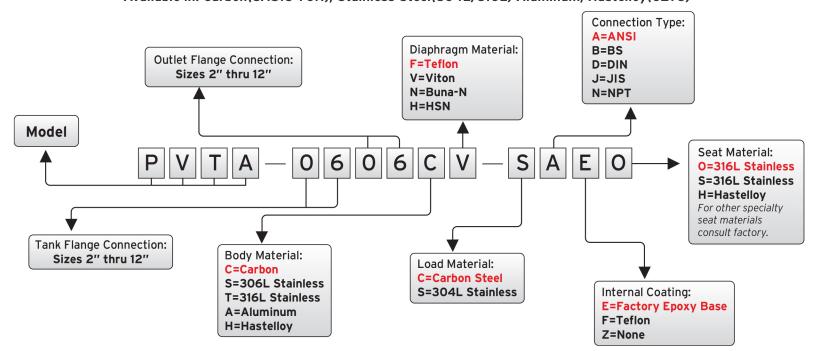
#### **Counter-Force Pallet**

The inflating effect of the diaphragm increases as the pressure in the vent rises. This means that when the vent is closer to its set point, the seal is at its greatest performance. Seat leakage for a 1/2 oz/sq" setting is less than 0.5 SCFH for all sizes at 90% of set point.



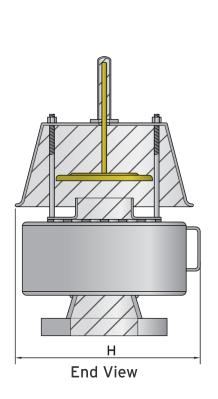
All vents come standard with 316 Stainless Steel internal components, which include; Guide Rod Assembly / Bolts and Nuts / Seats / Pallet.

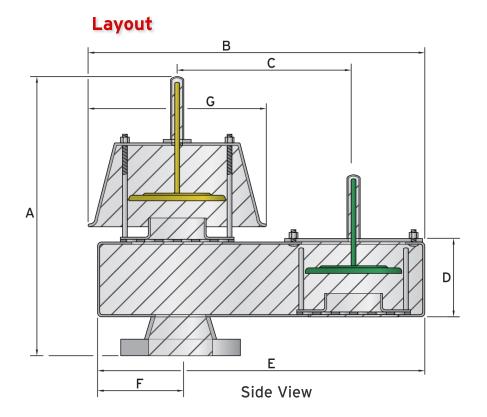
•Available in: Carbon(SA516-70N), Stainless Steel(304L/310L) Aluminum, Hastelloy(C276)



# PRESSURE VACUUM TO ATMOSPHERE APRISM







#### **Dimensions**

STANDARD								
SIZE	Α	В	С	D	Е	F	G	Н
2"	18 1/4"	24 7/8"	12 3/4"	4 1/2"	23 1/2"	5 3/8"	13 1/2"	13 3/16"
3"	18 1/2"	24 7/8"	12 3/4"	4 1/2"	23 1/2"	5 3/8"	13 1/2"	13 3/16"
4"	20 1/4"	25 3/8"	12 3/4"	5"	23 1/2"	5 3/8"	14 1/2"	14 9/16"
6"	24 1/4"	31 1/4"	16"	5 1/2"	30"	7"	16 1/2"	16 13/16"
8"	28 13/16"	35 1/4"	18"	6 1/2"	34"	8"	18 1/2"	18 13/16"
10"	33 1/8"	39 5/16"	20"	7 1/2"	38"	9"	20 5/8"	20 15/16"
12"	38 1/8"	43 5/16"	22"	8 1/2"	42"	10"	22 5/8"	22 15/16"