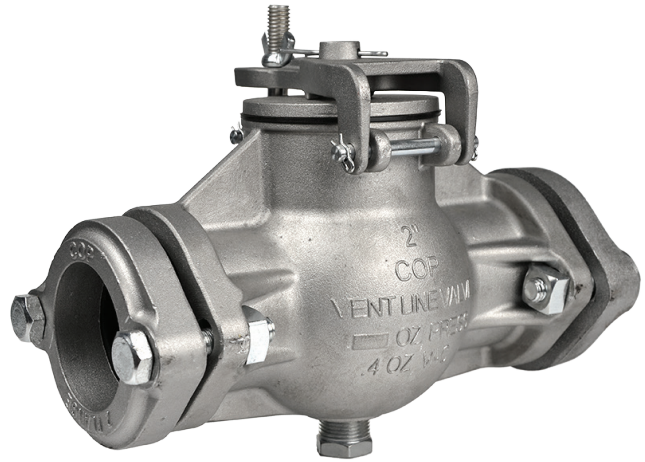


IN-LINE VENT VALVES



Specification:

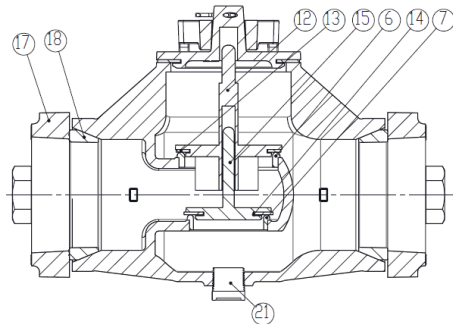
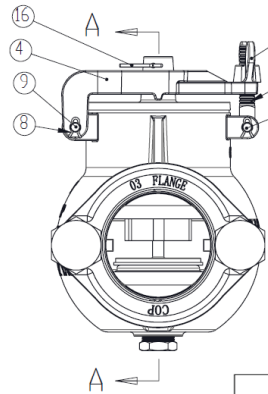
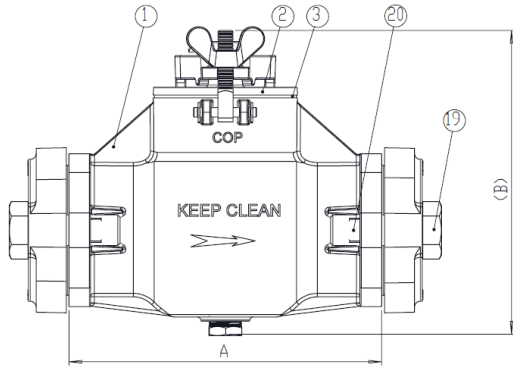
In-Line Vent Valve

The In-line vent valve works in cooperation with a thief hatch to minimize the escape of light ends of crude in storage by maintaining a pressure on the tank. A vacuum relief function is also standard to prevent suction or draw down from collapsing the tank. The In-line vent valve is installed directly into the vent line exhaust to achieve safe In/Out breathing of the tank. • The material for Frac Fittings conforms to the requirements of DI 65-45-12.

- Complete high-tensile-strength aluminum body, lid, and flange.
- All internal working components are made of superior plastic material with the operating range from -50°F to 500°F.
- Full-opening lid and large body cavity for easy clean-out and maintenance.
- Slip-in pressure seat for easy replacement in the shop or the field - vacuum seat replacement is even easier.
- Internal plunger with a built-in vacuum breaker for the pressure-vacuum valve.
- Available in 2" & 3" slip-on flanges with standard settings of 1.5 oz pressure and 0.4 oz vacuum with additional weights available in 1-oz increments.

* Due to the continuous development of our products, design or construction may change without prior notice.

IN-LINE VENT VALVES



21	Plug	Steel	1
20	Square nut	Steel	4
19	Bolt 1/2-13	Steel	4
18	3" Flange gasket	Buna	2
17	3" Flange	ZL 102	2
16	Pin 3X65	Steel	1
15	Vacuum disc	PPS	1
14	Vacuum gasket	Buna	1
13	Pressure Gasket	Buna	1
12	Pressure disc	PPS	1
11	Wing Nut 1/2	Steel	1
10	Al bolt	1060	1
9	Pin	Steel	1
8	Retainer clip	Steel	4
7	Vacuum seat	PPS	1
6	Pressure seat	PPS	1
5	Pin	Steel	1
4	Cap	ZL 102	1
3	Cap Gasket	Buna	1
2	Cap	ZL 102	1
1	Valve Body	ZL 102	1
Ser #	Part Name	Material	Qty.

Vent Setting Range:

Model No.	Size	Pressure	Vacuum
2X2IVV	2"	1.0 to 16.0 oz/sq.in. (0.5 Increments)	0.4 oz/sq.in.
3X3IVV	3"		

Dimension

Dimensions (IN)

Model No.	Size	A	B
2X2IVV	2"	8.65	8.18
3X3IVV	3"	10.25	16.5