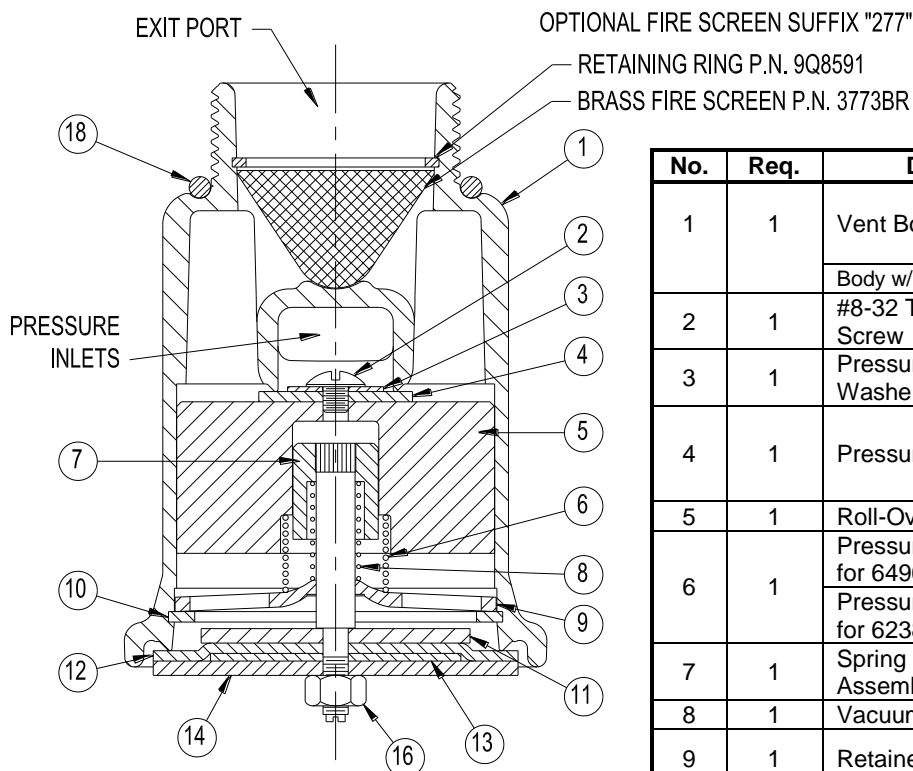


Parts List

Pressure/Vacuum Normal Vent



Inspection & Maintenance

Per TTMA Technical Bulletin No. 92 "Inspect pressure relief valves and normal pressure/vacuum valves with sufficient frequency, but no less than once a month, to insure they are operational. Corroded parts must be replaced. Valves that are filled with residue must be cleaned. If venting devices are not operational, do not operate the cargo tank until the venting devices are repaired or replaced. Failure to follow this procedure can result in liquid or vapor leakage and tank damage."

To inspect vent, remove from tank and check for obstructions in the exit port and pressure inlets. Shake vent to ensure roll-over guide block (#5) slides freely up and down. The vacuum disc (#14) is spring-loaded and should open approximately $\frac{1}{8}$ " to expose vacuum seat when the hex nut (#16) is gripped with a pair of pliers and pulled directly down.

Dirt and residue can be cleaned from the vent by soaking in mild detergent, rinsing with clean water, and blowing out with compressed air.

For more detailed instructions refer to the most recent version of Engineering Bulletin 1-99

No.	Req.	Description	Material	Part No.
1	1	Vent Body	Aluminum	7516AL001
			303 SS	7533SL
		Body w/ Fire Screen Groove	Aluminum	7516AL002
2	1	#8-32 Truss Hd. Mach. Screw	304 SS	9Q8216
3	1	Pressure Disc Retainer Washer	Nylon	3645NY
4	1	Pressure Seal Disc	Buna-N	3644BN
			Viton®	3644VT
			EPDM	3644EP
5	1	Roll-Over Guide Block	303 SS	3640SL
6	1	Pressure Relief Spring for 6496 (DOT406)	302 SS Coated Black	3812SL
		Pressure Relief Spring for 6238 (MC306)	302 SS Coated Blue	3725SL
7	1	Spring Collar Assembly	304 SS	3643SL
8	1	Vacuum Relief Spring	302 SS	3653SL
9	1	Retainer Plate	Aluminum	3649AL
			316 SS	3649SS
10	1	Retaining Ring	Steel Zc. Plt.	9Q8206
			Stainless	9Q8207
11	1	Vacuum Disc Retainer Washer	Aluminum	3647AL
			316 SS	3647SS
12	1	Vacuum Seal Disc	Buna-N	3646BN
			Viton®	3646VT
			EPDM	3646EP
13	1	Vacuum Spacer Washer	Nylon	3675NY
14	1	Vacuum Disc Support & Rating Plate For 6496 (DOT406)	Aluminum	3969AL
			316 SS	3969SS
		Vacuum Disc Support & Rating Plate For 6238 (MC306)	Aluminum	3648AL
16	1	Hex. Nut with Nylon insert #8-32 Thd.	Steel Zc. Plt.	9Q8220
			304 SS	9Q9348
18	1	Mounting O-Ring	Buna-N	17211BN
			Viton®	17211VT
			EPDM	17211EP

3795RK* - Repair kit for 6238AL* } Kits include item #'s
 4141RK* - Repair kit for 6496AL* } 2,3,4,6,8,12,13,14,16,&18

* Add letters to part number to designate seal material. See table in Section 95 Page 1C.

WARNING: Use only Betts Industries, Inc replacement components. Use of substitute parts can impair the proper function of this product and void all warranties.