Model 8110 PAF 1000 Non-DOT Pressure Relief Device

FLOW RATED & MARKED. LESS MAINTENANCE. LOW SILHOUETTE

Not legal as replacement on MC306 cargo tanks after August 31, 1998

Pressure Relief Valve setting 3.0 psig.
Rated Pressure Actuated Emergency Venting:
180,000 cu. ft. free air per hour @ 5.0 psig.

The Tiona PAF1000 Pressure Relief Valve is designed to provide the pressure actuated venting required by DOT MC306 specification and NFPA No's. 385 and 407. Per 49CFR180.405(h)(3), PAF1000 relief valves may not be installed on MC306 cargo tanks after August 31, 1998. However, PAF1000 relief valves installed on MC306 cargo tanks on or before August 31, 1998, may be repaired if required. PAF1000 relief valves may be used in non-specification service or in countries other than the United States where regulations permit.

10" pressure relief valve set to open at not less than 3 psig. At 5 psig, the PAF1000 is rated at 180,000 cubic feet of free air per hour. Tested and marked in accordance with DOT MC306 and NFPA-385 and NFPA-407.

Assembly No.	Collar Retainer Plate Shim Washer	Cover Arm Latch	Hinge Bolt & Nut	Springwell	Hinge Pin Cotter Pin Washer	Spring	Vent	Weight
FVA8110BSM	Steel	Steel Zinc Pt.	Stnls 316**	Aluminum	Stnls 304	Stnls 304	Aluminum	17.5
FVA8110BAM	Aluminum		Aluminum	Aluminum	Stnls 304		Aluminum	16.0
FVA8110CCM	Stnls 304	Steel Zinc Pt.	Stnls 316**	Stnls 316	Stnls 304	Stnls 304	Aluminum	16.0
FVA8110DDM	Stnls 316		Stnls 316	Stnls 316	Stnls 304		Aluminum	
		Stnls 304	Stnls 316			Stnls 304		
		Stnls 304*	Stnls 316			Stnls 304		

Note: Pressure Relief Valve assemblies, as listed above, have a 6238AL vent (prefix "FVA") and Bethane gasket (suffix "M"). For variation or additional vents see catalog Section 95 for proper prefix or assembly number. For variation in gasketing change last letter of suffix as follows.

Suffix "M" indicates Bethane gasket.
Suffix "V" indicates Viton gasket.
Suffix "W" indicates White Hypalon gasket.
Suffix "A" indicates non-asbestos gasket
Suffix "T" indicates Teflon gasket w/ White Hypalon backer.

When welding collars to tank, exercise care to insure collar remains flat and round.

⚠ **WARNING**: This product can expose you to chemicals including Chromium (hexavalent compounds) which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to: www.P65Warnings.ca.gov. For additional information on Betts products and Proposition 65 list please see: http://www.bettsind.com/prop-65/