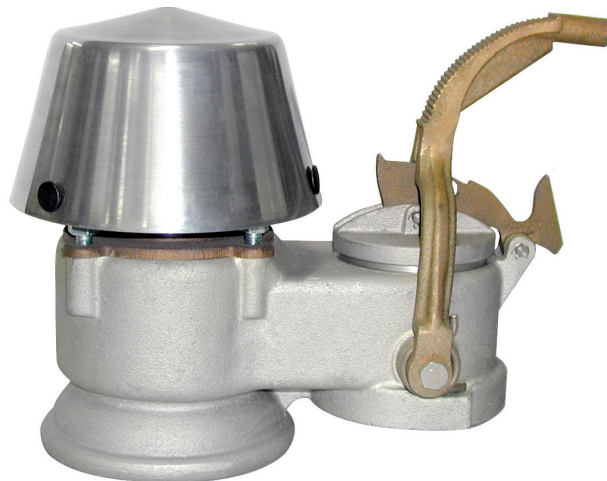


**Application** - The Treloar 95 series pressure and vacuum vents are used on storage tanks for flammable liquids. The vents are designed to hold product within the storage tank at higher than atmospheric pressures, in doing so, restricting the evaporative losses of product. Vent specification is determined by tank design pressure, tank capacity, filling and emptying rates and type of product stored. These vents meet the requirements of API 2000 code as stipulated in AS1940-2004, Appendix I.



## Features

- ▶ Vents available in 50mm, 80mm, 100mm and 150mm sizes.
- ▶ Various standard pressure settings are available with each size of vent.
- ▶ Vents are specified in accordance with AS1940-2004 (ref Appendix I).
- ▶ Vents are available with a dip point or gauge hatch (refer 95U).
- ▶ Spring loaded hatch automatically reseals on release of operator yoke.
- ▶ Connection of vent to tank is via corresponding size BSP threads on 95U and 95MU and via 6" ASA 125 Flange on 95A vent.
- ▶ Dip Hatch hold open catch available for 95U vents.
- ▶ Available with filter assembly on vacuum inlet in 100mm size.
- ▶ The emergency vent must be 7kPa above the setting of the P&V vent.

## Product Identification

Selection of vents are as follows e.g.

95U — 80 — 24 Pressure & Vacuum Vent

Style

Size

Pressure Setting

U - Foot Release  
MU - No Foot Release

For other vent combinations refer to table below:

VENT	SIZE	(kPa) STANDARD PRESSURE SETTINGS							STANDARD VACUUM SETTING (kPa)
		3.5	9.5	10.5	14	17.5	21	35	
95U	50	3.5	9.5	10.5	14	17.5	21	35	0.43
95MU	50	3.5	9.5	10.5	14	17.5	21	35	0.43
95U	80	1	7	14	17.5	24			0.50
95MU	80	1	7	14	17.5	24			0.50
95U	100	1	7	14	14	17.5	21		0.50
95MU	100	1	7	14	14	17.5	21		0.50
95MUR	100	21							0.25
95A	150	0.86	2.7						0.25