

SERIES EPV (7800)

Lecore Series EPV Emergency Pressure Vents are designed to provide emergency relief capacity beyond that furnished by the operating vent on the tanks. The Series EPV vents do not provide vacuum relief. Vacuum relief must be supplied by independent operating vents.

Under normal operating conditions, the vent pallet assembly is closed providing an effective vapor seal. In the event of an emergency (fire involvement of the tank), the pallet lifts in response to the increased pressure in the tank's vapor space. Vapor is expelled, thereby protecting the tank from dangerous over-pressurization. Pallet assembly automatically closes and reseals when the pressure is reduced.

- Vents directly to atmosphere
- Sizes 2" (50.8mm) through 24" (609.6mm)
- Settings achieved by weight loading
- Minimum / maximum settings
- Higher pressure settings available
- Low-leak pallet design - certified test reports
- Design & light weight permit easy handling
- Factory tested and certified

SPECIFICATIONS

Sizes	50 mm (2")	350 mm (14")
	80 mm (3")	400 mm (16")
	100 mm (4")	450 mm (18")
	150 mm (6")	500 mm (20")
	200 mm (8")	600 mm (24")
	250 mm (10")	
	300 mm (12")	

Connections : ASA 150 FF or API 650
Others on request

To process your enquiry, please furnish the following information :

1. Enquiry/order number
2. Tank diameter and height
3. Type of tank and end connections
4. Pumping-in and pumping-out rates
5. Required pressure settings
6. Tank MAWP

SPECIALS ON REQUEST

- Other exotic metals & coatings available
- Epoxy Coated
- Customer specific paint requirements
- Stainless Steel internals

*u Specifications are subject to change without notice.
u All dimensions are in mm unless otherwise specified.*



MATERIALS OF CONSTRUCTION

Body	: Carbon steel standard Aluminium Stainless steel
Seat	: Carbon steel or Aluminium or stainless steel
Pallet	: Aluminium or stainless steel
Screen	: Stainless Steel AISI 304
Guides	: Stainless Steel AISI 304
Diaphragm	: Fluorinated Ethylene Propylene (FEP) / TFE

MODEL DESIGNATION

