

# Specifications

## Neogi Technologies And Research Private Limited

### PV VALVE Features

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- **NAME OF THE PRODUCT :** Neogi PV Valve (Pressure cum Vacuum Valve)
- **AVAILABLE MODELS :** 2 INCH (50 mm) & 1.5 INCH (40 mm)
- **THREAD :** BSP
- **WEIGHT :** 2INCH(50mm) – 664gm & 1.5INCH(40mm) – 656gm (APPROX)
- **BODY MATERIAL :** ALUMINIUM ALLOY
- **FUNCTIONAL TEST AT :** PRESSURE 3" ( $\pm 0.5$ " ) OF WATER COLUMN & VACUUM 8" ( $\pm 0.5$ " ) OF WATER COLUMN
- **CERTIFICATION :** ATEX Marking, PESO Govt. OF India
- **INSTALATION :** Can be installed on the tank having maximum 20 KL capacity

### UNIQUE FEATURES :

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- **IT HAS A CONTINUOUS DUTY CYCLE**
- **The main part** of the valve is made of cast aluminium with SS wire mesh to protect it from foreign particles.
- **VERY EASY INSTALLATION & MAINTENANCE**
- **The pressure / vacuum settings** For safe working, the pressure / vacuum setting at 3-inch (+/- 0.5 inch) water column pressure / pressure / vacuum setting at 8-inch (+/- 2 inch) water column vacuum settings are necessary. A built-in flame arrester with two layers of SS wire mesh. Neogi PV Valve prevents the intrusion of water, debris insects, duct etc.
- **Installation:** The Neogi P V Valve is installed on the top of the vent pipes of underground / above ground fuel storage tanks
- **Maintenance :** No special tools are required to carry out periodic maintenance. Periodically i.e at least once in a Six months SS/ Brass wire mesh should be cleaned for smooth functioning of the valve
- **PROMPT AFTER SALE BACK UP SERVICE**