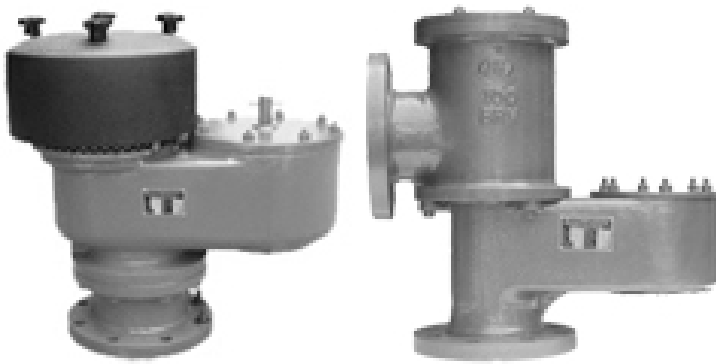


Breather Valve



Breather Valve is a low pressure & vacuum relief valve enclosed in one housing. These are intended to use where pressure and Vacuum relief is required. These low-pressure, high-flow Valve automatically adjust the container / storage tank pressure with respect to environmental pressure changes and prevent excessive differentials during airlifts and reduce evaporation Losses.

The valve remains closed when the vapour space remains within normal operationg pressure / vacuum. These are used as the Primary Safety Device.

Features

- Soft Seating (Air - Cushioned Seating).
- Self Draining (Automatic Condensate Drainage).
- Easy Inspection & Maintenance.
- Sizing as per API 2000.
- Various Sizes from 1" (25 mm) to 12" (300 mm) Nominal Bore.
- Pressure iRange : 50 to 10000 mmWc.
- Vaccum Range :10 to 5000 mmWc.
- Type Tested at FCRI (Fluid Control Research Institute).
- Wide Range of Materials & Valve Variants.

Applications

- Storage Tanks, Distilleries / Breweries, Pharmaceuticals, Chemical, Petroleum, Shipping.

Construction

- Body - Aluminium, Cast Iron, Carbon Steel, Stainless Steel (304, 316, 304L, 316L), Hastalloy C, PP FRP, HDPE.
- Pallets : Stainless Steel, Aluminium, P.T.F.E, PP, Hastalloy C / B.

Types

- Open Vent / Free Vent Type Breather Valve.

- Applications - Fixed Roof Storage Tanks.

- Inline Type (Pipe Away Type).

- Applications - Fixed Roof Storage Tanks connected to Vapour Recovery System or for inert gas inbreathing like Nitrogen Blanketing.

- Pressure or Vacuum relief Valve.

- Applications - Pipe Line & Fixed roof storage tanks.