



## FEATURES :

- Cast Aluminium construction
- Available in various sizes
- Used in Lean Phase systems
- Can be installed in any position
- Used in Pneumatic Conveying & Water Treatment systems

## PRODUCT INFORMATION

The valves are available in sizes 2" to 8" and made of Aluminium material.

The plunger is made of a rubberized disc. The valve is pneumatically operated with Reed Switches as the position sensors.

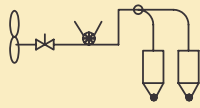
## APPLICATIONS

These valves are typically used in Lean-Phase pneumatic conveying systems for both pressure and vacuum.

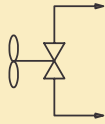
BPV is used to provide in-line vacuum relief in the vacuum systems and provide safe operation conditions for blowers and vacuum vessel/hopper.

In a pressure system with the BPV, the air is vented out to the atmosphere when not needed while changing diverter valve direction instead of switching of the blower.

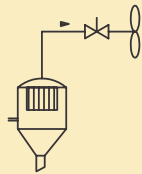
This is used in Water Treatment system as an Un-loading valve in the blower line.



For changing the direction of Diverter Valve



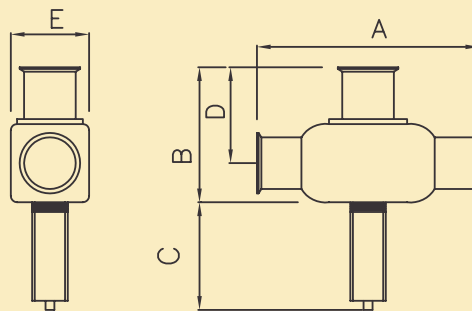
Acts as Air Diverter for Pressure and Vacuum conveying



Typical application in Vacuum Hopper as in-line vacuum relief



Acts as an un-loading valve in Waste Water Treatment Plant



MODEL	Dimension in mm					Weight
	A	B	C	D	E	
BPV 50	250	146	165	102	102	2.7 kg
BPV 75	267	184	165	121	117	4.8 kg
BPV 100	324	222	165	146	165	6.7 kg
BPV 150	450	295	293	185	220	17.0 kg

All dimensions are in mm.

Note: We reserve the right to modify the dimensions without prior notice.