



# **SLURRY AIR RELEASE VALVE**

## SLURRY AIR RELEASE VALVE (SAV)

Vent-O-Mat Air Valves is the world leader in air valve technology and have been manufacturing air valves since the 1980's. Vent-O-mat's approach to air valves and anti-shock technology revolutionised the way people think and use air valves today. Vent-O-Mat produces Air valves for Potable water, sewage, slurry and irrigation. Vent-O-Mat also has specialised solutions for unique pipeline problems and situations.

The VENT-O-MAT SAV automatically exhaust large volumes of air for a filling pipeline through the large orifice of the valve. When the slurry reaches a critical velocity the anti-shock float will pop up to create back pressure to reduce any potential pressure surges. The valve closes as slurry enters the valve to lift the closing float. Upon vacuum the valve will automatically open to pull air back into the pipeline to prevent the pipeline from collapsing under vacuum.



## PRODUCT SPECIFICATION

Our valve shall be designed, manufactured, assembled and tested in accordance with ISO 9001 and BS EN 12266 standards.

VALVE HOUSING	Body Cast Iron SG 42
COVER	Flange Cast Iron SG42
FLOAT	High Density Polyethylene (HDPE)
PRESSURE RATING	PN100
VALVE SEAT	Sealing Ring - Natural Rubber
DRILLING	SANS1123, BS EN 1092, ANSI B16.5
SIZE RANGE	DN50 (2") to DN150 (6")
PAINTING	FBE Coated to 250µ
TEMPERATURE	Maximum of 80°C (176°F)

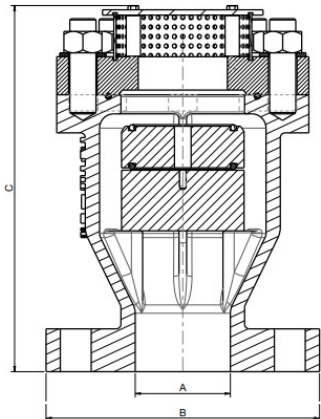
## FEATURES

- Robust, Lightweight and Compact
- Sealing - Natural Rubber
- Cast Body and Flange
- Fabricated
- In Line Repairs

## APPLICATIONS

- Sewage
- Bulk Water
- Slurry pipelines
- Water Distribution Plant
- Pumping stations
- Coal Fired Power Stations

## TECHNICAL DATA



SIZE	2"	3"	4"	6"
	50mm	80mm	100mm	150mm
A	50	80	100	150
B	165	200	220	285
C	250	250	373	373
WEIGHT	25kg	40kg	49kg	55kg