

# Airlock Vent (AV) Filter

- Cleans air vented from rotary airlocks and surge hoppers
- Compact rectangular or square designs
- Vents small volumes of displaced air
- 2 or 4 bag filter arrangements

## Application

The Airlock Vent Filters (AV) are ideally suited for cleaning the air vented from rotary airlocks and surge hoppers or for venting small volumes of displaced air.

## Equipment

AV filters are designed in both 2 and 4 bag configurations with 12 gauge housing. Features also include a compressed air header, tubesheet, internal air piping, bolted lift-off top plenum to provide top bag removal and an air outlet. The bin vent has a single diaphragm and a direct mounted NEMA 4 solenoid control valve that can be operated from a remote PLC. Compact rectangular (AV2) or square (AV4) models are available.



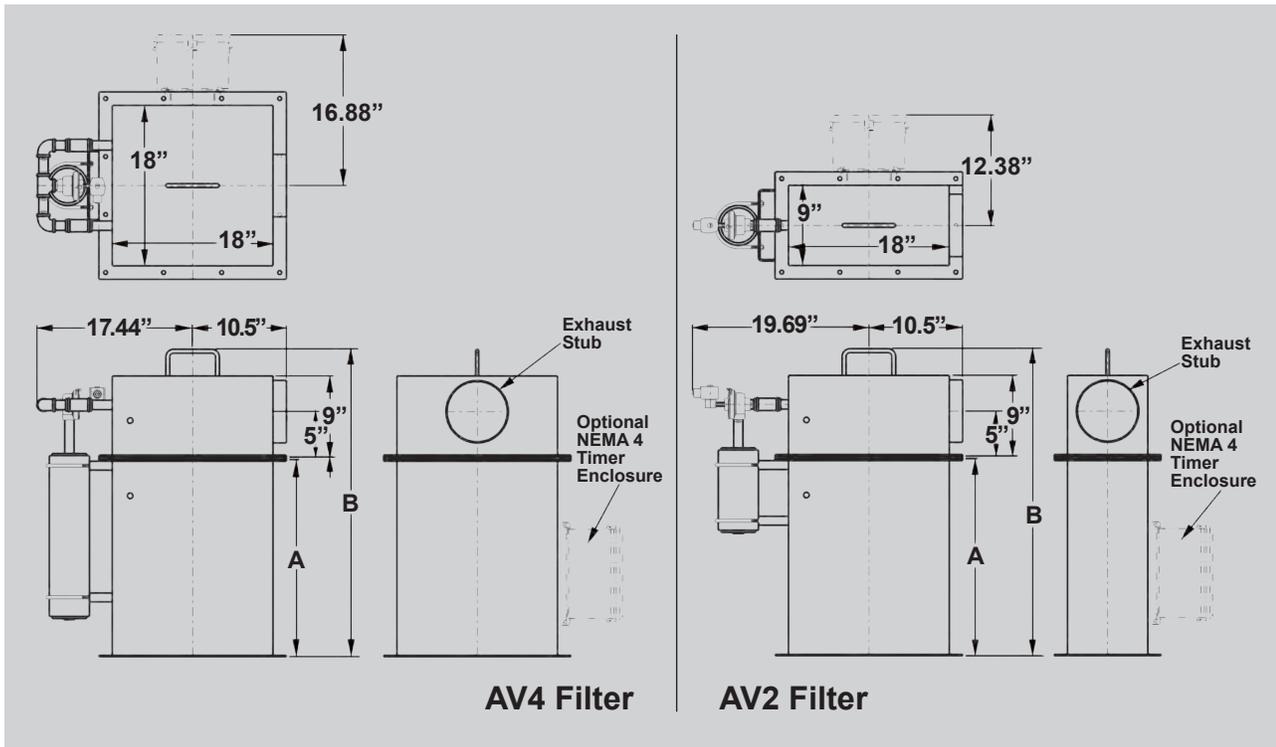
## Features

- Exterior welds continuous where possible, skip welded interior
- Removable plenum section
- 4" compressed air header
- Top removal bag cage
- Snap band 16 oz. singed polyester bags
- Stainless steel or carbon steel housing

## Options

- Industrial grade epoxy coated product contact areas
- Food grade epoxy coated product contact areas
- CG24, CG80 or CG120 product contact welds
- Magnehelic gauge kit
- NEMA 4 timer enclosure
- 304 stainless steel clean air plenum including manifold

# Airlock Vent (AV) Filter Dimensions



Model	SCFM	Cloth Area Sq./Ft.	Dimensions (inches)		Weight (lbs.)	
			A	B	CS	304
18AV2	0.5	4	22	20.31	300	300
18AV4		8			335	335
36AV2	1	9	40	52.44	530	530
36AV4		18			575	575