

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.



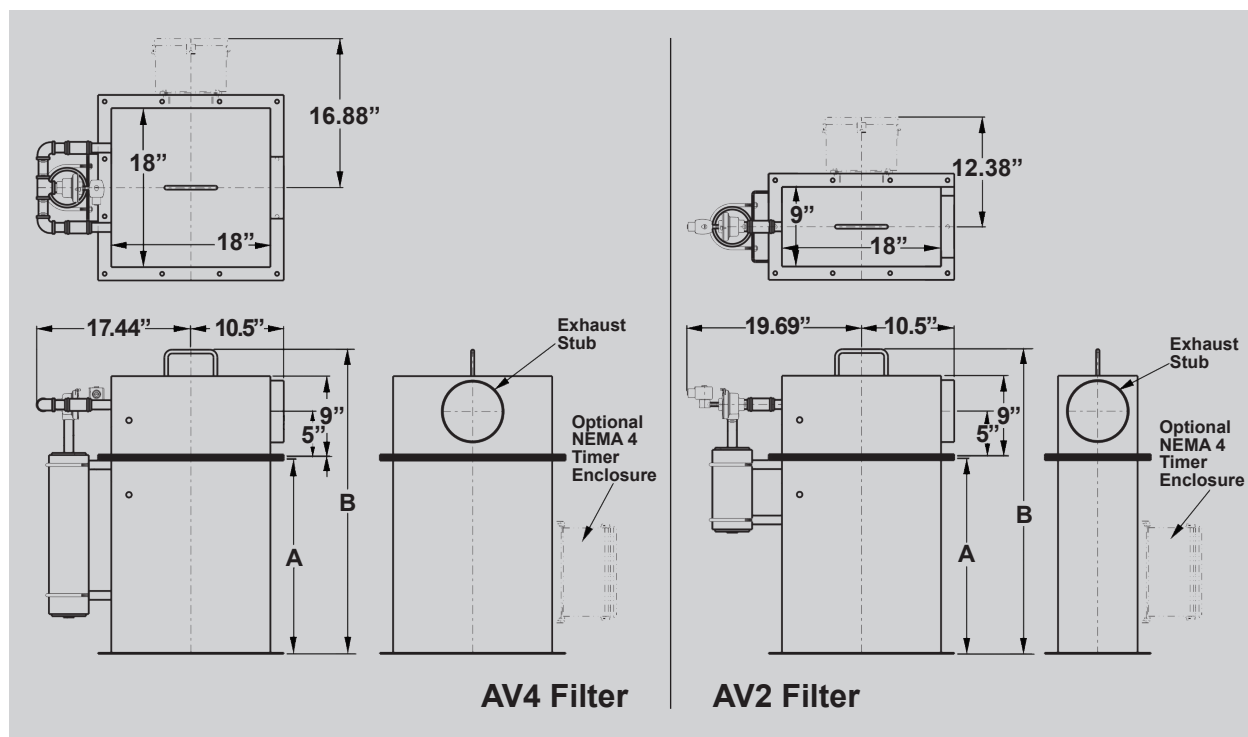
Features

- 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

Dimensions



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

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