

PureAir Cylinder Filters



PureAir's loose-fill, thin-bed cylinder filters provide effective removal of contaminated or odorous air. These are a great solution for applications which require removal of modest contaminate levels in industrial and commercial environments. This canister comes in galvanized steel, stainless steel, or plastic, and is offered in a variety of media types to remove the target gases in each application. Common applications include airports, hospitals, clean-rooms, kitchens, museums, pulp/ and paper mills, oil refineries, and other facilities.

BENEFITS

- Custom filled with PureAir's highest quality media to remove the targeted gases
- Longest lasting, highest adsorbent media, therefore better value
- 360 degree geometry and even air distribution ensures maximum possible lifetime
- Modular and flexible assembly
- Corrosion resistant and leak free
- The most industry experience in gas-phase filtration
- Best customer service in industry



Model #	Length	Diameter	Pressure Drop at Max Velocity of 500 ft/min (2.5 m/s)	Volume of Media in Each Canister	Media Fill	Construction Material
CYL-450	450 mm (18 in)	Cylinder canisters are all 145 mm in diameter	110 Pa (.44 iwg)	4.53 L (.16 ft ³)	All canisters are available to be filled with PureAir 8, Sulphasorb, PP Blend, or CPS Blend Media	All canisters are available in Plastic, Galvanized Steel, Stainless Steel
CYL-600	600 mm (24 in)		180 Pa (.72 iwg)	6.23 L (.22 ft ³)		

PureAir can help choose the right media fill based upon the application and gases that need to be removed from the environment. Common gases removed by these medias are H₂S, SO₂, NO₂, CH₂O, NO, SCl₂, Cl-, C₂H₄Cl₂.

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