

SP GATE FILTER

Washable/Disposable Panel Filters

Description

Airepure SP Gate Filters are designed for retaining air filter media pads in applications that require additional media support and offer quick, easy and economical replacement of the filter media pad when required. SP Gate Filters are available in standard and non-standard sizes.

The SP Gate Filter is suited to non-critical applications or as a pre-filter to extend the life of the secondary filter. All SP Gate Filters come with a standard G4 rated media pad.

Construction

The SP Gate Filter is fabricated from galvanised steel frame channel with each corner mitred for squareness and is available in 20mm, 25mm or 50mm deep configurations.

Air Filter pads are supported on the downstream side with a galvanised steel expanded grid. The expanded metal grid backing is spot welded to the air exit side to prevent vibration. To access the media pad the retainer wire on the air entry side is simply unclipped. Retainer bars for the upstream side are available as an option if required to run in a "reverse" flow application.

Installation

SP Gate Filters may be assembled in a filter bank with pop-rivets or by using nuts and bolts. Prior to assembly all sides of the frame should be caulked with a non-hardening compound to prevent air bypass. Filter banks three frames high or higher should be strengthened with 75mm wide 1.6mm stiffeners between each vertical row.

Maintenance/Serviceing

Washable filters should be hosed from the clean air side and may be washed up to 20 times with care. Before installing back into frames or slides check media for wear or damage and replace filter if necessary.

Features

- Heavy Duty, 1mm Gal Construction
- Mitred Corners
- Washable & Reusable
- Standard and Special Sizes are Available
- Powdercoated Finish (option)
- 304 & 316 Grade Stainless Steel (option)

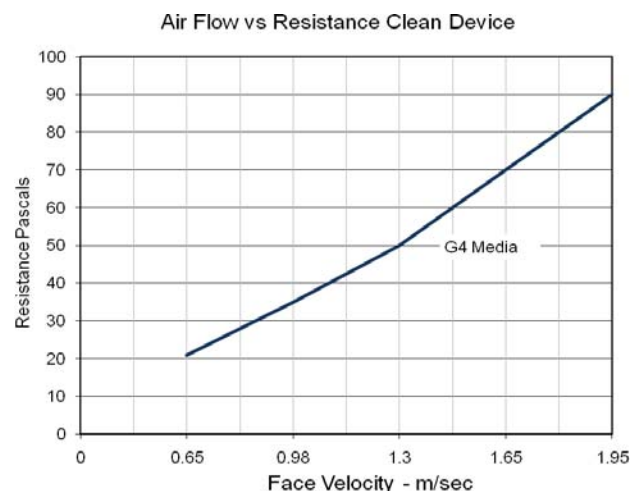
Airepure Australia Pty Ltd

A.B.N. 16 085 671 129

Email: info@airepure.com.au

Web: www.airepure.com.au

The information provided in this brochure is accurate at the time of printing to the best of Airepure Australia's knowledge, however, it should not be relied upon. Circumstances differ with every installation and location therefore suitability of all Airepure products should be confirmed with a qualified Airepure Technical Representative. ©Airepure Australia 2012



Ph. 1300 886 353

 **airepure**[®]
australia