

## Push Filter



**Model:** PF-H13-175x0110x175-10/22  
**PF-H13:** Push Filter, H13-class EN1822  
**175x0110x175:** Size WxLxD mm  
**10/22:** Gasket Air Inlet/ Both side with Grids  
**MGT Ref:** HC13ARSCB2PG-175x110x175

### APPLICATIONS

- EPA-HEPA Filters absolute air filtration
- Clean room ventilation systems
- Used in microelectronics, food, photography, data centers, hospital, medical equipment industry

### Cylindrical Filters

**Frame:** Aluminium  
**Media:** Micro Glass Fibre  
**Pleat Depth:** 25 mm  
**Cap Detail:** Bottom Cap Closed  
**Grid Model:** Perforated Wire  
**Surface Grid:** Both Side With Face Grids  
**Gasket Type:** Polyurethane  
**Gasket Direction:** Air Inlet

**MPPS Efficiency EN 1822:**  
H13 ( $\geq 99.95\%$ ), H14 ( $\geq 99.995\%$ ),  
E11 ( $\geq 95\%$ ), E12 ( $\geq 99.5\%$ )  
**Max. Temperature:** 80°C  
**Relative Humidity:** 100%  
**Filter Stage:** III-IV  
**Rec. Final Pressure Drop:** 600 Pa

**Fire Resistance Class:** K1/F1 According to DIN53438

| Model                     | P/N     | MGT's Reference | Size WxLxD   | Filter Class EN 1822 | Area m <sup>2</sup> | Air Flow m <sup>3</sup> /h | Pressure Drop Pa | Weight kg |
|---------------------------|---------|-----------------|--------------|----------------------|---------------------|----------------------------|------------------|-----------|
| PF-H13-175x0110x175-10/22 | 999101M | HC13ARSCB2PG    | 175x0110x175 | H13                  | 1.65                | 130                        | 120              | 1         |
| PF-H13-175x0110x226-10/22 | 999102M | HC13ARSCB2PG    | 175x0110x226 | H13                  | 2.15                | 170                        | 120              | 1.5       |
| PF-H14-175x0110x175-10/22 | 999103M | HC14ARSCB2PG    | 175x0110x175 | H14                  | 1.65                | 130                        | 140              | 1         |
| PF-H14-175x0110x226-10/22 | 999104M | HC14ARSCB2PG    | 175x0110x226 | H14                  | 2.15                | 170                        | 140              | 1.5       |
| PF-E11-175x0110x175-10/22 | 999151M | HC11ARSCB2PG    | 175x0110x175 | E11                  | 1.65                | 130                        | 90               | 1         |
| PF-E11-175x0110x226-10/22 | 999152M | HC11ARSCB2PG    | 175x0110x226 | E11                  | 2.15                | 170                        | 90               | 1.5       |
| PF-E12-175x0110x175-10/22 | 999153M | HC12ARSCB2PG    | 175x0110x175 | E12                  | 1.65                | 130                        | 110              | 1         |
| PF-E12-175x0110x226-10/22 | 999154M | HC12ARSCB2PG    | 175x0110x226 | E12                  | 2.15                | 170                        | 110              | 1.5       |

#### Other Options:

**Frame:** Galvanized, SS304, SS316  
**Media:** High Heat (Max. 120°C)  
**Cap Detail:** Bottom and top cap open  
**Grid Model:** Perforated Plate  
**Surface Grid:** Without, Air outlet.  
**Gasket type:** EPDM.  
**Gasket direction:** No, Air Outlet, Both side

**Hygiene certification:** HEPA FILTER | VDI 6022 Blatt 1:2018, DIN 1946-4:2018, ISO 846:2019 Plastics, BS EN 17141:2020.  
**Food contact Conformity:** HEPA Filter | **Evaluation Directives:** (EC) No 1935/2004, (EC) No 2002/72, (EU) No 10/2011, (EU) No 2020/1245, U.S. FDA-Determining the Regulatory Status of Components of a Food Contact Material.

**MADE IN TURKEY**

Manufacturer: MGT