

AIR FILTRATION  
& AIR QUALITY



HEPACIL  
Cylindrical HEPA Filters

APPLICATIONS

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

FILTER CODE STRUCTURE

|                  |       |                                                                        |
|------------------|-------|------------------------------------------------------------------------|
| Type             | HC    | HEPACIL                                                                |
| Class EN 1822    | 1B    | %99.99 @ 0.3 µm                                                        |
| Frame            | A     | G: Galvanized A: Aluminum<br>T: SS 304 S: SS 316                       |
| Media            | R     | Micro Glass Fibre                                                      |
| Pleat Depth      | S     | S: 0.98 - 1.88 inch<br>K: 1.88 - 2.28 inch                             |
| Cap Detail       | C     | C: Bottom Cap Closed<br>A: Bottom and Top Cap Open                     |
| Grid Model       | B     | B: Perforated Wire<br>H: Perforated Plate                              |
| Surface Grid     | 2     | 0: Without Grid<br>1: Face Grid Air Outlet<br>2: Both Sides with Grids |
| Gasket Type      | P     | P: Polyurethane E: EPDM                                                |
| Gasket Direction | G     | X: No C: Air Outlet G: Air Inlet W: Both Sides                         |
| Size             | 7-5-7 |                                                                        |

TECHNICAL SPECIFICATIONS

|                       |                          |      |        |         |          |
|-----------------------|--------------------------|------|--------|---------|----------|
| Efficiency @ 0.3 µm   | 95 %                     | 99 % | 99,9 % | 99.99 % | 99.999 % |
| Max. Temperature      | 176 °F [Optional 248 °F] |      |        |         |          |
| Relative Humidity     | 100 %                    |      |        |         |          |
| Rec. Final Pres. Drop | 2.4 w.g. - 4.0 w.g.      |      |        |         |          |
| Filter Stage          | III - IV                 |      |        |         |          |

For more information please click here.

