

PreFilter Mat



P15/150S

MERV
3

P15/350S

MERV
5

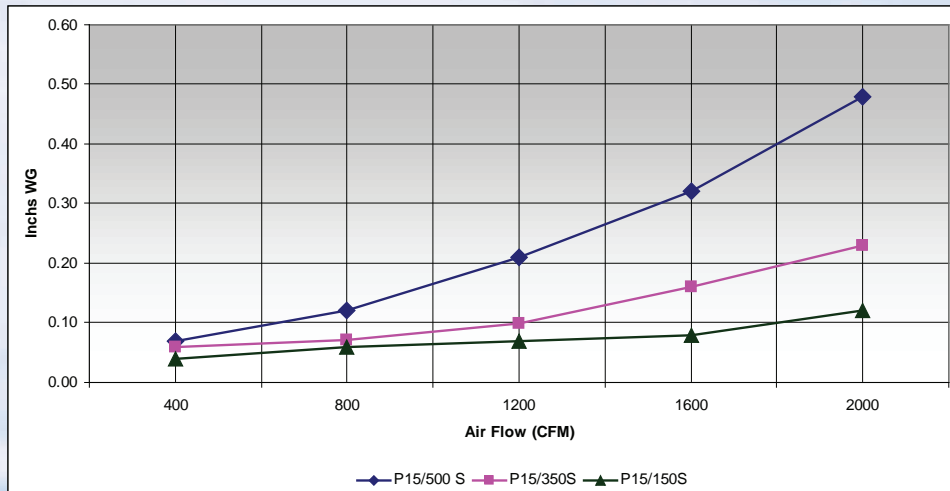
P15/500S

MERV
6

The **viledon** P/15 Filtermat Type is designed for filtration in heating, ventilation and air conditioning where resistance to high humidity and chemicals is desirable. viledon's filter superiority, known as the **viledon difference**, is highlighted by the following:

- ▶ Excellent for use as a prefilter in general commercial HVAC applications and also the general protection of equipment, P15 is ideally suited to upgrade from polyurethane foam filters.
- ▶ 100% organic synthetic, non-shedding, polyolefin fibers are thermally bonded to resist moisture and chemicals.
- ▶ P15 is available in 3 thicknesses, in cut pads and in rolls.
- ▶ P15 media is moisture-resistant up to 100% relative humidity.
- ▶ P15 is environmentally friendly, designed to comply with most landfill regulations.
- ▶ Temperature Resistance: Continuous 212°F peaks 250°F.
- ▶ UL 900, Class 2.
- ▶ viledon's development team is continually creating new products to serve emerging markets and meet changing specifications.

Pressure Drop - Resistance Curve



IMPORTANT!

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100% washability makes this filter ideally suited to upgrade from polyurethane foam filters.

| Performance | Unit | P15/150S | P15/350S | P15/500S |
|------------------------|------------------|----------|----------|----------|
| Nominal Media Velocity | CFM | 1600 | 1200 | 800 |
| Initial Resistance | "w.g. | 0.80 | 0.10 | 0.12 |
| Final Resistance | "w.g. | .50 | .80 | 1.00 |
| Dust Holding Capacity | g/m ² | 380 | 600 | 600 |

| Thickness | Unit | P15/150S | P15/350S | P15/500S |
|-----------|------|----------|----------|----------|
| | in. | 3/8 | 1/2 | 3/4 |

P15 is available in all standard size cut pads and rolls.

The figures given are mean values subject to tolerances due to normal production fluctuations. Our explicit written confirmation is always required for the correctness and applicability of the information involved in any particular case.

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