



## Ultimate solution for increased oil removal capacity

Eaton's ABSORPTION INSERT filter elements are suitable for oil and gel removal in metal cleaning, paint, coating and e-coating applications and many more.

ABSORPTION INSERT filter elements combined with standard filter bags and a stainless steel charging ring provide the ultimate solution for increased dirt and oil removal capacity. The ABSORPTION INSERT filter element fits in ACCUGAFT™, DURAGAFT™, LOFCLEAR™ 100 (except LCR-130), Monofilament, Multifilament, SENTINEL®, SNAP-RING® and UNIBAG® filter bags.

### Features and Benefits

- The ABSORPTION INSERT filter element is a hollow pillow placed inside a standard filter bag (size 02)
- 850 g highly efficient melt-blown polypropylene 'spaghetti' fibers virtually traps two times its own weight
- Perforated spunbond cover layer keep all polypropylene 'spaghetti' fibers perfectly together
- Extruded polypropylene core stabilizes the filter element and allows a homogeneous and constant liquid flow from the inside to the outside
- Stainless steel charging ring directs the liquid flow directly into the center core preventing the filter element from collapsing
- Material is free from silicone and crater-forming substances<sup>1</sup>

### Filter Specifications

**Material**  
Melt-blown polypropylene

**Cover layer**  
Spunbond polypropylene

**Inner core**  
Extruded polypropylene

### Dimensions/Parameters

**Size**  
02: Ø 180 x 810 mm L

**Max. operating temperature**  
Polypropylene: 90 °C

**Max. differential pressure**  
0.5 bar

**Max. flow rate<sup>2</sup>**  
02: 10 m³/h



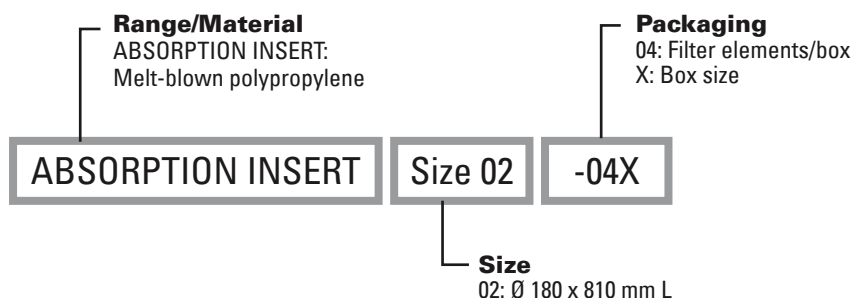
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## ABSORPTION INSERT Filter Element Range



'Spaghetti' fiber matrix

### Ordering Information



<sup>1</sup> Based on an accepted paint compatibility test (see document QUC-STA-10).

<sup>2</sup> For liquids with a dynamic viscosity of 1 mPa·s @ 20 °C

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