

## ABSORPTION INSERT Filter Element Range



# 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 ACCUGAF™, DURAGAF™, 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)
- 1.9 lbs (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 7 x 32" L (180 x 810 mm)

#### Max. operating temperature

Polypropylene: 194 °F (90 °C)

#### Max. differential pressure

7.3 psi (0.5 bar)

#### Max. flow rate<sup>2</sup>

02: 44 GPM (10 m<sup>3</sup>/h)



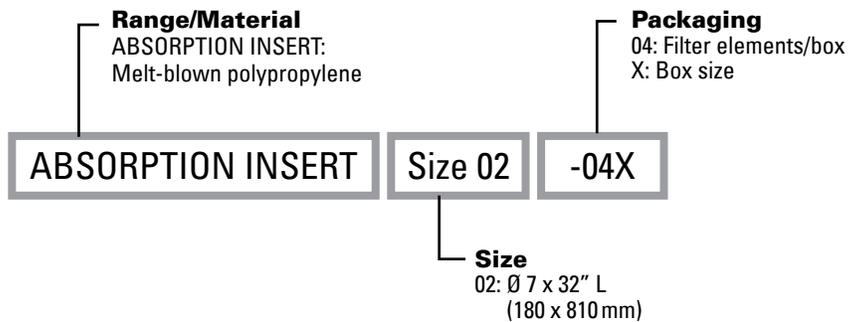
Powering Business Worldwide

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'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 @ 68 °F (20 °C)

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