

## Absolute Rated Cross-Pleated High Flow Filter Cartridges

*“Eaton’s absolute rated LOFPLEAT-CP cartridges are suitable for a wide range of process applications, including food & beverage, RO prefilters, chemicals, wastewater and more.”*

The LOFPLEAT-CP is a high efficiency, high performance filter element.

Constructed with a large surface, melt blown polypropylene media it provides a high dirt holding capacity with low initial pressure drop.

### Features and Benefits

- High surface area for increased flow and dirt holding capacity
- 20 m<sup>2</sup> (216 ft<sup>2</sup>) of surface area per 39" length
- Long service life provides low cost change-out benefits
- Constructed from materials conforming to FDA CFR 21 Pt 177.1520
- Polypropylene construction for use in a variety of fluids

### Filter Specifications

#### Media

Polypropylene

#### Inner core, end caps, outer sleeve

Polypropylene

#### O-Rings

EPDM, Silicone, Viton®, FEP encapsulated Viton O-Rings

#### Micron ratings

1; 5; 10; 20; 30; 40; 70 µm

### Dimensions / Parameters

#### Nominal lengths

39" (99.1 cm)

#### Outside diameter

6.5" (16.5 cm)

#### Inside diameter

1.6" (4 cm)

#### Surface area

20 m<sup>2</sup> (216 ft<sup>2</sup>) per 39 inch element

#### Max. operating temp.

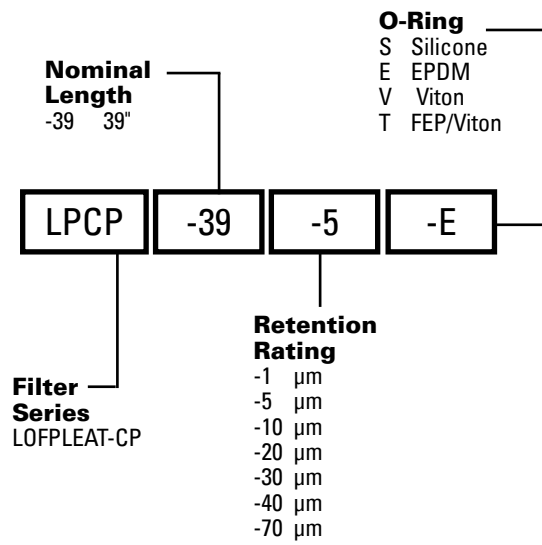
80°C (176°F)

#### Max. differential pressure

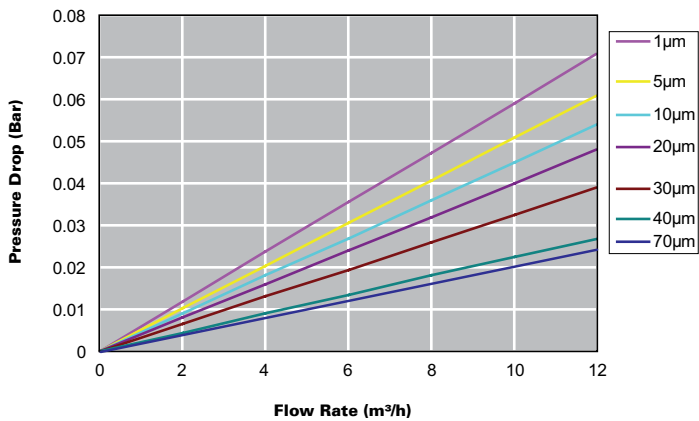
3.5 bar @ 25°C (50.7 psid @ 77°F)

Filter Removal Efficiency	
Beta Ratio Efficiency	Beta 5000 99.98%
1 µm	1
5 µm	5
10 µm	10
20 µm	20
30 µm	30
40 µm	40
70 µm	70

### Filter Specification Code



### LOFPLEAT-CP Flow Rate\* (21°C/70°F per 39" cartridge)



\* For liquids other than water, multiply pressure drop by fluid viscosity in centipoise



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