

Hall Pyke



Depth Pre Filtration

Hall Pyke
MultiStep Coreless

The SMART choice for filtration

Hall Pyke MultiStep Coreless

Depth Filter Cartridges

The Hall Pyke Coreless filter element fits over stainless steel perforated core, which is inside the filter housing. When max dp / change out is required the element simply slides up over the core the replacement element is then easily slid back on over the support core. The Coreless design reduces the amount of waste material to dispose of, providing a lower cost, more environmentally-friendly option. The filters unique design offers low clean differential pressure, high flow rates, quick and efficient change outs, reduced waste and longer life.

Features and Benefits

- Large diameter design without inner core. Standard Multistep Coreless cartridges can be used in common filter housings.
- No binders nor adhesive.
- Excellent chemical and thermal compatibility.
- Unique manufacturing process enables an application-specific high pore gradient structure using pre-manufactured and pretested thermo bonded nonwoven layers (meltblown).
- Special graded structure and large diameter provides high flow rates, long service life, low pressure lost and high dirt hold capacity.
- Gradient density media also provides an excellent immobilisation of dirt retention inside the filter matrix, which avoids any contamination of the down-stream-side during changeout.
- Possible invers-build up for inside to outside filtration application.
- Due to a special thermofixing of the pre-manufactured non woven layers the Multistep Coreless cartridges are excellent backflushable.
- Absolute retention rating: 1 µm- 120 µm.
- Available in standard (1016 mm (40"), 508 mm (20")) or tailor made (10 mm - 2000 mm) length.
- Standard Inside diameter (118 mm) and outside diameter (150-153). Other diameters tailor made on request.



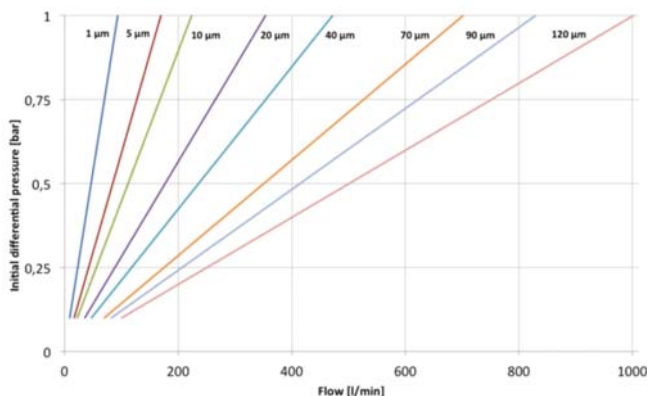
Materials of Construction

Filter media: Polypropylene
Polyester

The plastic components meet the requirements of Directive 2002/72/EC and amendments. All materials used meet FDA requirements according to 21 CFR § 177. 1520.

Maximum Temperature: Polypropylene: 80°C
Maximum differential pressure: 4 bar at 30°C
Maximum reverse differential pressure: 3.0 bar at 30°C

Flow Characteristics



Typical water flow rates per 40" Cartridge

Features

Product Attributes

RR 1 to 120µ absolute
MT 80°C
MoC Polypropylene, Polyester
MDP 4 bar @ 30°C
Brand Hall Pyke
Q FDA compliant to 21CFR177-1520

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