

# Hall Pyke

## *Hall Pyke MultiStep Coreless* Depth Filter Cartridges

Customised technical information



T. 01 450 1411 • F. 01 450 7960

W. [www.hallpyke.ie](http://www.hallpyke.ie)

3A Sunbury Ind Est., Ballymount Rd,  
Walkinstown, Dublin 12.

**The SMART choice for filtration**

# Hall Pyke

## Features and Benefits

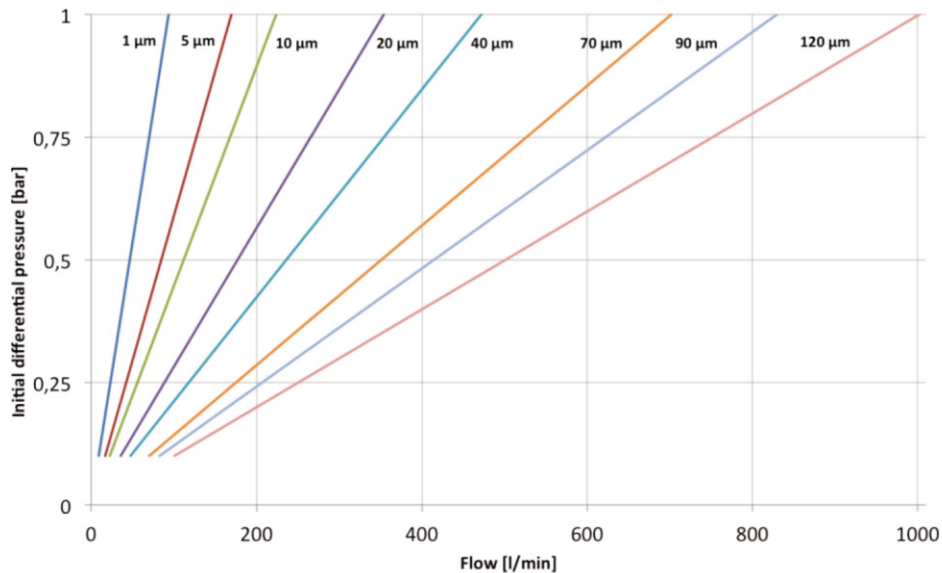
- ✓ Large diameter design without inner core. Standard Multistep Coreless cartridges can be used in common filter housings.
- ✓ No binders nor adhesive.
- ✓ Excellent chemical and thermal compatibility.
- ✓ Unique manufacturing process enables an application-specific high pore gradient structure using pre-manufactured and pre-tested 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.

**The SMART choice for filtration**

# Hall Pyke

## Features and Benefits

Typical water flow rates per 40" Cartridge



## Specifications

### 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.

### Dimensions

Standard Outside diameter:

150-153 mm

Standard Inside diameter:

118 mm

Tailor made diameters on request

(OD: 10-200 mm)!

Standard lengths:

1016 mm (40"), 508 mm (20")

Tailor made lengths on request

(up to 2000 mm)!

### Recommended Operation Conditions

Maximum Temperature:

Polypropylene: 80°C

Maximum differential pressure:

4 bar at 30°C

Maximum reverse differential pressure:

3.0 bar at 30°C

# The SMART choice for filtration