

# acuraMultiflow

## PP Depth Filter Cartridge

Exceptional performance in **clarification** and **prefiltration** applications

These cartridges work by trapping a wide range of particle sizes throughout the fibre matrix.

100% Polypropylene construction provides excellent thermal and chemical resistance, making acuraMultiflow filter cartridges ideal for use in water and chemicals.



## Specifications

acuraMultiflow

Features	
Media	100% Polypropylene, glue and binder free.
Removal rating	Nominal retention from 1 to 100 µm.
Construction	Graded density for progressive dirt removal.
Cost saving	Low clean differential pressure, long service life and reduced change-outs.
Process compatibility	100% PP construction provides excellent chemical and thermal compatibility.
Environmental impact	Environmentally friendly, all spent cartridges can be readily incinerated to trace ash.
Applications	Water, waste water, potable water, paints, inks, acids, cosmetics, beverages.
Specifications	
Micron ratings	0.5, 1, 3, 5, 10, 25, 50, 75, 100µm
Lengths	4 7/8", 9 7/8", 10", 20", 30", 40"
Internal diameter	28mm (1.1")
Outside diameter	63mm (2.48")
Construction	
Media	Polypropylene
End caps	Polypropylene
Gaskets & O-Rings	NBR, EPDM, Viton, PTFE, FEP encapsulated Viton, MVQ
Operating Temperature	
Maximum continuous	60°C
Maximum Differential Pressure	
Normal Flow direction at:	
20°C	3.2 bar
60°C	1.8 bar
Recommended Changeout Differential Pressure	
Differential Pressure	1.5 bar @ 60°C
Material Compliance	
Material compliance	NSF42
	FDA CFR Title 21
End Caps	



DOE



Code 3



Code 8

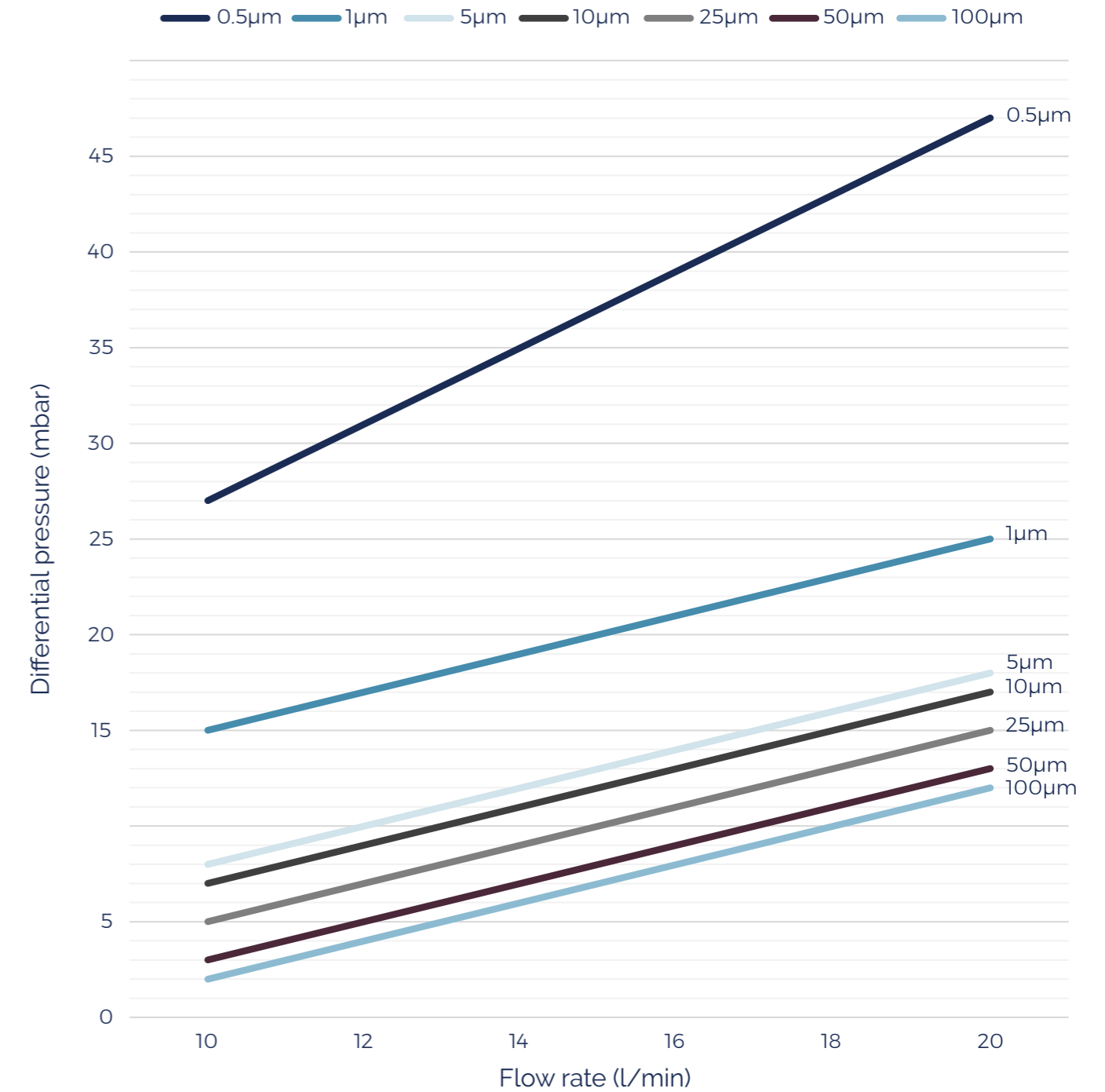


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## Flow curves

acuraMultiflow

### Clean water flow rates for a 10" acuraMultiflow filter cartridge\*



\*Lab test data. Please contact for specific application questions.

1-Model	Product Description
AMF	acuraMultiflow
2-Code	Length
04	4 7/8"
09	9 7/8"
10	10"
20	20"
30	30"
40	40"
3-Code	Material
P	Polypropylene
4-Code	Class
4	4
5-Code	End caps
F1	DOE
F2	Code 3
F3	Code 8
F5	Code 7

6-Code	Seal
A	No Seal (DOE)
N	NBR
E	EPDM
F	FPM (Viton)
P	PTFE
S	FEP/FPM
Q	MVQ
7-Code	Micron rating
0005	0.5µm
0010	1
0030	3
0050	5
0100	10
0250	25
0500	50
0750	75
1000	100

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