

acuraMaxiline PP-Depth Filter Cartridge

acuraMaxiline Depth filter cartridges are produced in the Melt-Blown process. The buildup is made in four layers by using de-verse spray nozzles. The polypropylene fibres and the pore structure are increasingly fine from the outside to the inside. This multilayered built-up enables the burial of different sized dirt particles up to four layers. This allows a high flow rate at low differential pressure and an extremely long service life. Because of the bigger outer diameter they have an extra high depth filter power.



TECHNICAL DATA

acuraMaxiline

Material	Micron rating	Temperature
100% polypropylene	1 - 100 µm nominal (80%)	max. 52°C
Max. diff. pressure	Cartridge length	I.D. / O.D.
3,2 bar (20°C) 1,8 bar (52°C)	9 7/8" - 40"	28 / 114 mm

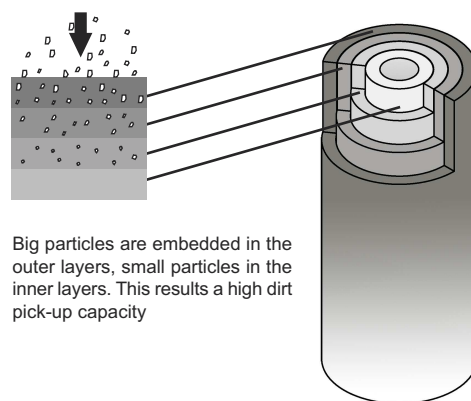
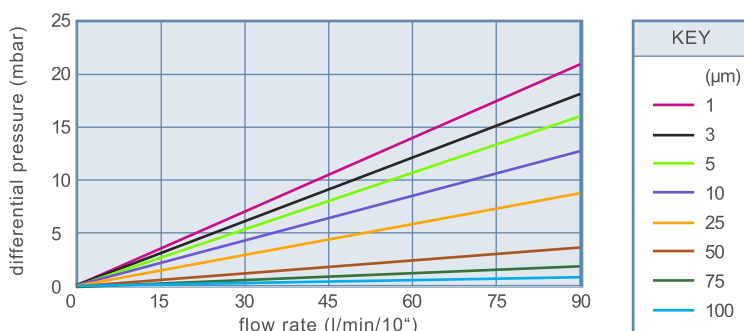
CHARACTERISTICS

- Multilayered structure, high dirt pick-up, long service life
- Entirely made of polypropylene, without extra supporting shell
- Big surface offers maximum flow rate

APPLICATIONS

- Ultrapure, process und waste water
- Acids and alkalis
- Fine chemicals
- Food and beverage

FLOW RATES



ORDERING INFORMATION

Sample : **AML-10P4-F1A-005** (254 mm length, double open end, 5 µm)

Product	Length	Material	Grading	Adaptor	Gasket	Micron rate
AML	09 = 9 7/8" 10 = 10" 20 = 20" 30 = 30" 40 = 40"	P = polypropylene	4 = quad-layer	F1 = double open end	A = without	001 = 1 µm 003 = 3 µm 005 = 5 µm 010 = 10 µm 025 = 25 µm 050 = 50 µm 075 = 75 µm 100 = 100µm

Subject to technical alterations.
AL1027-02

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