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acura Pure

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acura**Pure** PA-Depth Filter Cartridge

*acura***Pure** depth filter cartridges are manufactured by a patented melt-blown process. The continuously increasing inward pore structure allows good particle retention and high dirt holding capacity.

The 90% retention rate guarantees reproducible filtration results. The matrix provided with an inner support core ensures a consistently high efficiency even with increasing differential pressure. The *acura***Pure** finds its use mainly where polypropylene can not be used and a higher temperature resistance is required.

TECHNICAL DATA

Material	Micron ratings	Temperature		
100% Nylon	1 - 100 µm nominal (90%)	max. 120°C		
Max. Differential Pressure	e Cartridge length	I.D. / O.D.		
		63 / 28 mm		

FLOW RATES



REFERENCE DETAIL

Subject to technical alterations.

AL1078-02-E

Sample: APN-10N4-F1A-005 (254 mm length, double open end, 5 µm)

Product	Length	Material	Grade		Connection	Gasket	-	Micro	on rate
APN ——	09 = 9,75" $10 = 10"$ $19 = 19,5"$ $20 = 20"$ $29 = 29,25"$ $30 = 30"$ $40 = 40"$	N = Nylon (Polyamid)	- 1 = PA core		F0 = double open end with end caps F1 = double open end F2 = 222-Flat F3 = 222-Flat with fin F4 = 226-Flat F5 = 226-Flat with fin	A = without N = NBR E = EPDM F = FPM P = PTFE S = FEP/FPM Q = MVQ		001 = 005 = 010 = 025 = 050 = 075 = 100 =	1 μm 5 μm 10 μm 25 μm 50 μm 75 μm 100μm

acuraLine®



APPLICATIONS

- Pre-filtration of DI water filtration
- Process and waste water
- Photoresist
- Paints and inks
- Solvents and acids
- Paper industrie
- Fluids of chemicals

FEATURES AND BENEFITS

- · Completely made of Nylon, free of binder
- End caps and connectors sealed by thermal bond
- Internal saftey core for more stability of matrix
- High pressure resistance
- Absolute rating (90%)
- Certificated by European Standards
 1935/2004