



The WellFlow pleated cartridges are designed to efficiently remove a large range of solids from gas or liquid process streams. Each cartridge has a pleated, fixed pore media which maximizes effective surface area while preventing particle unloading and fiber migration. Absolute media micron ratings between 0.5 to 50 micron Beta 5000.

FEATURES

- Heavy duty construction provides up to 50 PSID of allowable differential pressure for high pressure liquid / gas applications.
- Design allows for easy installation and extraction resulting in an operator friendly element.
- Internal o-ring seal to ensure positive capture of contaminants.
- Absolute rated media with fixed pore structure prevents particle unloading and provides reliable results in critical applications.
- Superior methods of construction combined with excellent quality control, ensures Dutch Filtration DHPPA cartridges will provide quality filtration in difficult operating conditions.

APPLICATIONS

- Injection Water
- Amines
- Glycol
- Brines
- Disposal Water

Contact

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SPECIFICATIONS HP PLEATED ABSOLUTE FILTER CARTRIDGE

Design Specifications	
Micron Rating	2 micron
Beta Ratio	Absolute Rated; Beta 5000
Filter Media	Glassfiber (between 2 Layers Polyester)
Caps and Core Material	Stainless Steel 304
Seal Material	NBR (Nitrile)
Length	38.5 inch
Outside Diameter	3.75 inch
Inside Diameter	2.2 inch
Connection	Single Open End (with Internal O-ring)
Max. Working Temperature	135°C (275°F)
Max. Differential Pressure	3 bar @ 80°C (44 psi @ 176°F)
Max. Recommend Flow	25 m3/hr / 40inch cartridge (110 GPM)
Change Out Differential Pressure	4.3 bar (37 psi)

ORDERING CODE WELLFLOW

Media	Micron rating	Length	Connection	Core	Seal
DHPPA = Pleated Absolute Glass Fiber	0.5 = 0.5 micron	40 = 40 inch	SOE = Single Open End	C4 = SS304	N = NBR
DHPPAP = Pleated Absolute Polypropylene	1			C6 = SS316	
	2				
	5				
	10				
	20				
	50				

Example: DHPPA-10-40-SOE-C6-N is pleated absolute glassfibre 10 micron, 40 inch single open end, core SS304 and NBR seal

WELLFLOW OPTIONS

- Maximum Differential Pressure 10,5 bar