

ADVANTAGES

- Reduction of Process Scrap due to roughness issues.
- Longer life of filter elements before replacement.
- Quick filter change times.
- Cost reduction due to less labour cost, lower number of filter elements to replace and to dispose.

FEATURES

- Construction material: pleated and Thermally bonded PP
- Two Designs:
 - Internal -> External Filtration
 - External -> Internal Filtration.
- Versions: 6S: 98% efficiency - 6H: 99.98% efficiency.
- High Filtering Surface.
- Absence of materials that can contaminate the filtered chemicals.
- O-ring seal that prevents the by-pass of suspended solids even at high temperatures.

APPLICATIONS

- Industry: Chemical, Electroplating, PCB.
- Acid and Alkaline solutions with the presence of solid particles in suspension.



CARTRIDGE CODE IDENTIFICATION

Series	Version	Type of sealing		Height (")	Core Material	Support Material	Caps Material	Micron Rate	Media	O-Ring
		Model	Flow direction							
CH	6S High Efficiency	A=225 SOE	OUT-IN	21	C=PP	C=PP	C=PP	02 05 10	P=PP	3 = EPDM 6 = VITON
	6H Absolute rate	M=625 SOE	IN-OUT	28 40						

Example:

CH	6S	A		28	C	C	C	05	P	3
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PLEATED ELEMENTS CHART

Version	6H	6S
Efficiency	99,98 %	98 %
Equivalent micron rate	5	2
	10	5
	20	10
T Max (°C)	70	
Startup Pressure (Bar)*	0,04 - 0,07	
Change out Pressure (Bar)*	0,7 - 1,8	
Max Different Pressure (Bar)**	3 - 6	

* Varies with micron rating, fluid properties and required flow rate

** Varies with process temperature

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