



Netclean Pleated Filter Cartridges

Combining properties of surface and depth filtration by using specialized filter media, Netclean Pleated Filter Cartridges are developed to meet demanding processing requirements of high purity and also high flow capacity. Outer netting construction not only keeps the integrity of Netclean cartridges, but also greatly reduces pressure drop and induces higher flow rate. Netclean are available in various filter media to meet different operating conditions, and are particularly recommended to applications with high flow rate requirement.

- Ⓞ **High surface area design provides excellent flow capacity and long service life while maintaining maximum filtration performance.**
- Ⓞ **Various filter media are available to satisfy assorted operating conditions with wide chemical compatibility.**
- Ⓞ **Constructed by advanced thermal welding technology to seal all components. Free of binders, additives and lubricants.**

Applications

Pre RO/DI, Chemicals, Petrochemicals, Oil Refinement, Electronics, Inks, Paints, Food & Beverage, PCW, Cooling Water

Specifications

Filter Media	Polypropylene, Polyester, Glass Fiber
Micron Rating	1, 2, 5, 10, 20, 50 µm
Gasket/O-ring	Silicone, EPDM, Viton, NBR
Core	Polypropylene, ABS
Filter Support	Polypropylene, Polyester
Net	Polypropylene, ABS
Cage	Polypropylene
inside Diaments	1.1"(28mm)
Outside Diaments	2.7"(70mm)

Operation Data

Maximum Operating Temperature : 80°C (176°F)
 Maximum Differential Pressure : 4.8 bar at 20°C (70 psi at 68°F)
 3.4 bar at 50°C (50 psi at 122°F)
 Recommended Change Out Differential Pressure : 2.4 bar (35 psi)

For more information:

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Ordering Information

Type	Series	Micron Rating	Filter Media	Nominal Length (inch)	Gasket/O-ring Option	End Cap Option
HP High Flow Rate Pleated Filter Cartridge	N Netclean Series	1 – 1 µm	P - Polypropylene E -Polyester G -Glass Fiber	10 - 10"	S -Silicone E -EPDM V -Viton B -NBR	(blank) :DOE 5 :2-222 O-ring with Flat End 6 :2-226 O-ring with Flat End 8 :2-222 O-ring with Fin 9 : 2-226 O-ring with Fin
		2 – 2 µm		20 - 20"		
		5 – 5 µm		30 - 30"		
		10 – 10 µm		40 - 40"		
		20 – 20 µm		Other Customized Sizes		
		50 – 50 µm				
HP High Flow Rate Pleated Filter Cartridge	N Netclean Series	5 5µm	P Polypropylene	10 10"	S Silicone O-ring	6 2-226 O-ring with Flat End

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