3M

Drop-In String & Blanket Wound Filter Cartridges, Series MicroKlean D

- Outside dia.: 2⅞"
- Inside dia.: 1"
- Max. pressure: 125 psi

Suitable for food and beverage and other regulated applications. Allow for very low pressure drops, high flow rates, longer filter life, and more cost-effective filtration. Ideal for potable water, food processing, electronics, and electroplating applications.

2PWX7

Micron Rating	9⅞" H Flow Rate	9⅞" H Item No.	19½" H Flow Rate	19½" H Item No.	29¼" H Flow Rate	29¼" H Item No.
Cotton, Stainless Steel, Max. Temp.: 250 °F						
1 micron	2 gpm	2PWX7	4 gpm	2UDJ3	6 gpm	2UDL5
25 micron	5 gpm	2UDG5	10 gpm	2UDJ7	15 gpm	2UDL9
50 micron	5 gpm	2UDG6	10 gpm	2UDJ8	15 gpm	2UDN1
100 micron	5 gpm	2UDG8	—	—	15 gpm	2UDN3
Polypropylene, Max. Temp.: 150 °F						
0.5 micron	2 gpm	2UDH1	4 gpm	2UDK3	6 gpm	2UDN5
1 micron	2 gpm	2UDH2	4 gpm	2UDK4	6 gpm	2UDN6
75 micron	5 gpm	2UDH8	—	—	—	—
100 micron	5 gpm	2UDH9	—	—	15 gpm	2UDP4

PENTAIR PENTEK

Drop-In String & Blanket Wound Filter Cartridges, Series DGD

- Outside dia.: 4½"
- Inside dia.: 1"
- Max. temperature: 145°F

100% pure polypropylene construction has high chemical compatibility. Combines selective final filtration with appropriate prefiltration for up to 3 times the dirt holding capacity of similar-sized sediment cartridges, and even greater capacity than standard spun or string-wound cartridges.

4BA93

Micron Rating	9⅞ in H Flow Rate	9⅞ in H Item No.	20 in H Flow Rate	20 in H Item No.
1 micron	10 gpm	4BA94	20 gpm	4BA95
5 micron	10 gpm	4BA92	20 gpm	4BA93
25 micron	10 gpm	4PCD4	20 gpm	4PCD5

Drop-In Pleated Filter Cartridges

Parker domnick hunter PENTAIR PENTEK

- Polypropylene
- Inside dia.: 1⅛"

Abso-Mate—Absolute rated polypropylene construction is compatible with most chemicals, acids, bases, and solvents. Backwashable. 1-pc. construction eliminates bypass. Ideal for membrane prefilter and chemical-handling applications.

Pentek ECP—Resin-impregnated cartridge provides higher wet strength than regular cellulose cartridges. Offer high flow rates and dirt-holding capability, while maintaining extremely low pressure drops.

Pentek R—Bacteria- and chemical-resistant, suitable for residential and commercial applications.

Pentek S1—Economical prefilter for dirt and sediment reduction in applications with chlorinated water.

Polyflow-G—Thermally bonded 100% virgin polypropylene ensures clean filtrates and excellent chemical/thermal compatibility. Ideal for solvent filtration, liquid clarification, recirculation, general water filtration, reagent-grade chemicals, and DI/RO prefiltration.

Abso-Mate 4NVJ5

Pentek ECP 4PAX4

Pentek R 4BA88

Pentek S1 53DP12

Polyflow-G 4NVR1

Micron Rating	Outside Diameter	Max. Pressure	Brand	9¾" H Flow Rate	9¾" H Item No.	10" H Flow Rate	10" H Item No.	11⅛" H Flow Rate	11⅛" H Item No.	20" H Flow Rate	20" H Item No.
Abso-Mate Series, Polypropylene, Max. Temp.: 200 °F											
0.2 micron	2¾"	35 psi	Parker	—	—	10 gpm	4NVJ5	—	—	20 gpm	4NVK3
0.45 micron	2¾"	35 psi	Parker	—	—	10 gpm	4NVJ6	—	—	20 gpm	4NVK4
1 micron	2¾"	35 psi	Parker	—	—	10 gpm	4NVJ7	—	—	20 gpm	4NVK5
5 micron	2¾"	35 psi	Parker	—	—	10 gpm	4NVJ8	—	—	—	—
10 micron	2¾"	35 psi	Parker	—	—	10 gpm	4NVJ9	—	—	—	—
20 micron	2¾"	35 psi	Parker	—	—	10 gpm	4NVK1	—	—	—	—
40 micron	2¾"	35 psi	Parker	—	—	10 gpm	4NVK2	—	—	20 gpm	4NVK9
Pentek ECP Series, Resin-Impregnated Pleated-Cellulose Polyester, Max. Temp.: 125 °F											
1 micron	2⅝"	—	Pentair/Pentek	10 gpm	4PAX4	—	—	—	—	10 gpm	4PAX6
	4½"	—	Pentair/Pentek	20 gpm	4PAY1	—	—	—	—	20 gpm	4PAY4
5 micron	2⅝"	—	Pentair/Pentek	10 gpm	4PCC5	—	—	—	—	10 gpm	4PAX7
	4½"	—	Pentair/Pentek	20 gpm	4PAY2	—	—	—	—	20 gpm	4PCC4
20 micron	2⅝"	—	Pentair/Pentek	10 gpm	4PCC6	—	—	—	—	10 gpm	4PAX8
	4½"	—	Pentair/Pentek	20 gpm	4PCC3	—	—	—	—	20 gpm	4PCC7
50 micron	2⅝"	—	Pentair/Pentek	10 gpm	4PAX5	—	—	—	—	10 gpm	4PAX9
	4½"	—	Pentair/Pentek	20 gpm	4PAY3	—	—	—	—	20 gpm	4PAY5
Pentek R Series, Non-Woven Polyester, Max. Temp.: 125 °F											
30 micron	2⅝"	—	Pentair/Pentek	10 gpm	4BA85	—	—	—	—	10 gpm	4BB20
	4½"	—	Pentair/Pentek	10 gpm	4BA88	—	—	—	—	20 gpm	4BB21
50 micron	2⅝"	—	Pentair/Pentek	10 gpm	4BA86	—	—	—	—	—	—
	4½"	—	Pentair/Pentek	10 gpm	4BA87	—	—	—	—	—	—
Pentek S1 Series, Resin-Impregnated Pleated-Cellulose Polyester, Max. Temp.: 145 °F											
20 micron	2⅝"	—	Pentair/Pentek	10 gpm	53DP12	—	—	—	—	—	—
	4½"	—	Pentair/Pentek	10 gpm	4BA91	—	—	—	—	—	—
Polyflow-G Series, Polypropylene, Max. Temp.: 160 °F											
0.2 micron	2¾"	35 psi	Parker	—	—	70 gpm	4NVU4	70 gpm	4NVP7	140 gpm	4NVU7
0.5 micron	2¾"	35 psi	Parker	—	—	70 gpm	4NVU5	—	—	140 gpm	4NVU8
1 micron	2¾"	35 psi	Parker	—	—	—	—	70 gpm	4NVP9	—	—
3 micron	2¾"	35 psi	Parker	—	—	—	—	70 gpm	4NVR1	—	—
10 micron	2¾"	35 psi	Parker	—	—	—	—	70 gpm	4NVR2	—	—
30 micron	2¾"	35 psi	Parker	—	—	70 gpm	4NVU6	70 gpm	4NVR3	140 gpm	4NVU9

Stainless Steel Bag Filter Housings

PENTAIR PENTEK Parker Filtration

- NPT connection

These housings are durable, resist corrosion from caustic chemicals, corrosive fluids, oils, and gases, and withstand pressure and high temperatures. Type 304 stainless steel housings are easy to sanitize and resist corrosion caused by water, heat, saltwater, acids, and minerals. Type 316 stainless steel housings have a higher nickel content than 304 stainless, plus molybdenum, for even greater corrosion resistance. These filter housings hold compatible process water bag filters in water management, food and beverage processing, and industrial processing applications.

Band Clamp Closure 38FH45

Swing Bolt Closure 38FH40

Bag Size	Connec. Size	Flow Rate	Max. Pressure	Maximum Temperature	Overall Height	Overall Dia.	Brand	Housing Material: 304 Stainless Steel Mfr. Model	304 Stainless Steel Item No.	316L Stainless Steel Mfr. Model	316L Stainless Steel Item No.
Band Clamp Closure											
1	2"	90 gpm	125 psi	300 °F	27⅝"	8⅝"	Pentair/Pentek	ES12NA410-75	38FH43	—	—
2	2"	200 gpm	125 psi	300 °F	41¼"	8⅝"	Pentair/Pentek	ES22NA410-75	38FH45	ES22NA6L10-75	38FH46
3	1"	25 gpm	125 psi	300 °F	15¾"	4½"	Pentair/Pentek	ES31NA410-75	38FH47	ES31NA6L10-75	38FH48
4	1"	50 gpm	125 psi	300 °F	21¼"	4½"	Pentair/Pentek	ES41NA410-75	38FH49	ES41NA6L10-75	38FH50
Swing Bolts Closure											
1	2"	80 gpm	175 psi	400 °F	41"	7⅝"	Parker	CBG1S2T	4NVC8	—	—
1	2"	90 gpm	150 psi	300 °F	28⅜"	8⅝"	Pentair/Pentek	ES12NA415-75	38FH40	—	—
2	2"	200 gpm	150 psi	300 °F	42⅛"	8⅝"	Pentair/Pentek	ES22NA415-75	38FH41	—	—
2	3"	135 gpm	125 psi	300 °F	42⅛"	8⅝"	Pentair/Pentek	ES23NA415-75	38FH42	—	—