

PENTAIR HF SERIES PLEATED CARTRIDGES

WIDE RANGE OF SIZES AND MICRON RATINGS



Our Pleated Filter Cartridges are washable, reusable, and durable, because of this the cartridge has an extended life span and is more economical. It also has an increased dirt holding capacity so cleaning is required less often.

Applications

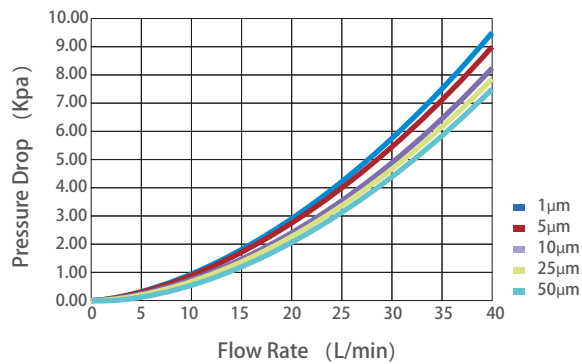
- General water and R.O treatment
- Food and beverage
- Acid-base liquid in chemical processing
- Industrial chemicals and organic solvents
- Processing of sterile water and ultrapure water
- Industrial water and plating liquid

Features

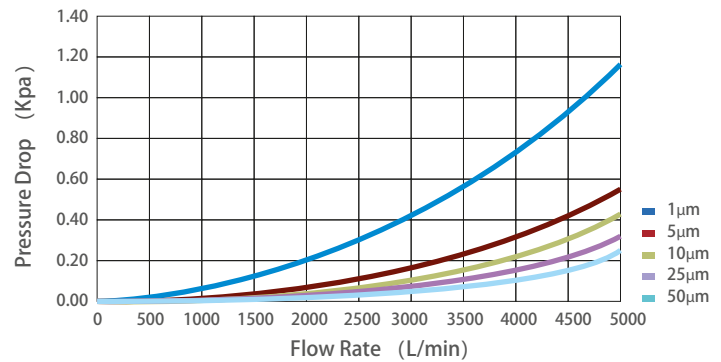
- Pleated design increased surface area and contaminant removal
- Longer filtration runs for fewer change-out and less maintenance
- Low pressure drop
- Designed for general water filtration purposes

SPECIFICATIONS AND PERFORMANCE

Pressure Drop vs.Flow Rate@20°C



Pressure Drop vs.Flow Rate@20°C



Material of Constructions Filter media: Polyester, PP,Cellulose
End cap: PU/Plastisol
Core: PP

Performance Maximum Operating Temperature: 37.8
Maximum Operating pressure: 4.0 Bar
Flow Rate per 10" cartridges: 3-10GPM,depend on removal rating

PART NUMBERS

Part Number	Description	Model	LEN (INCH)	A ID (mm)	B OD (mm)	C LEN (mm)
PNR-S-1-10-B	PNR Pleated cartridge, 1PP10, 50/C	1PP10	10	27 ±1	68 ±1	250±2
PNR-BB-1-10-B	PNR Pleated cartridge, 1PP10BB, 18/C	1PP10BB	10	27 ±1	115 ±1	250±2
PNR-S-1-20-B	PNR Pleated cartridge, 1PP20, 25/C	1PP20	20	27 ±1	68 ±1	508 ±2
PNR-BB-1-20-B	PNR Pleated cartridge, 1PP20BB, 9/C	1PP20BB	20	27 ±1	115 ±1	508 ±2
PNR-S-5-10-A	PNR Pleated cartridge, 5PP10, 50/C	5PP10	10	27 ±1	68 ±1	250±2
PNR-BB-5-10-A	PNR Pleated cartridge, 5PP10BB, 18/C	5PP10BB	10	27 ±1	115 ±1	250±2
PNR-S-5-20-A	PNR Pleated cartridge, 5PP20, 25/C	5PP20	20	27 ±1	68 ±1	508 ±2
PNR-BB-5-20-A	PNR Pleated cartridge, 5PP20BB, 9/C	5PP20BB	20	27 ±1	115 ±1	508 ±2
PNR-S-20-10-A	PNR Pleated cartridge, 20PP10, 50/C	20PP10	10	27 ±1	68 ±1	250±2
PNR-BB-20-10-A	PNR Pleated cartridge, 20PP10BB, 18/C	20PP10BB	10	27 ±1	115 ±1	250±2
PNR-S-20-20-A	PNR Pleated cartridge, 20PP20, 25/C	20PP20	20	27 ±1	68 ±1	508 ±2
PNR-BB-20-20-A	PNR Pleated cartridge, 20PP20BB, 9/C	20PP20BB	20	27 ±1	115 ±1	508 ±2
PNR-S-50-10-A	PNR Pleated cartridge, 50PP10, 50/C	50PP10	10	27 ±1	68 ±1	250±2
PNR-BB-50-10-A	PNR Pleated cartridge, 50PP10BB, 18/C	50PP10BB	10	27 ±1	115 ±1	250±2
PNR-S-50-20-A	PNR Pleated cartridge, 50PP20, 25/C	50PP20	20	27 ±1	68 ±1	508 ±2
PNR-BB-50-20-A	PNR Pleated cartridge, 50PP20BB, 9/C	50PP20BB	20	27 ±1	115 ±1	508 ±2

