PENTAIR

INDUSTRIAL® HIGH TEMPERATURE
CARTRIDGE HOUSINGS

High Temperature Cartridge Housings are constructed of glass-reinforced nylon and provide an economical alternative to stainless and carbon steel housings.

FEATURES/BENEFITS

Flow rates up to 20 gpm (76 Lpm)

Withstand temperatures up to 165˚F (73.9˚C) (.5” housings) and 125˚F (51.7˚C) (.75” housings)

Durable glass-reinforced nylon construction

Excellent chemical compatibility

Excellent alternative to stainless and carbon housings

#241 O-ring for dependable sealing

APPLICATIONS*

Alcohol
Organic Solvents
Petroleum
Sea Water
Vegetable Oils

OPTIONS

Available in 0.5” NPT Slim Line® and 0.75” NPT Standard housings
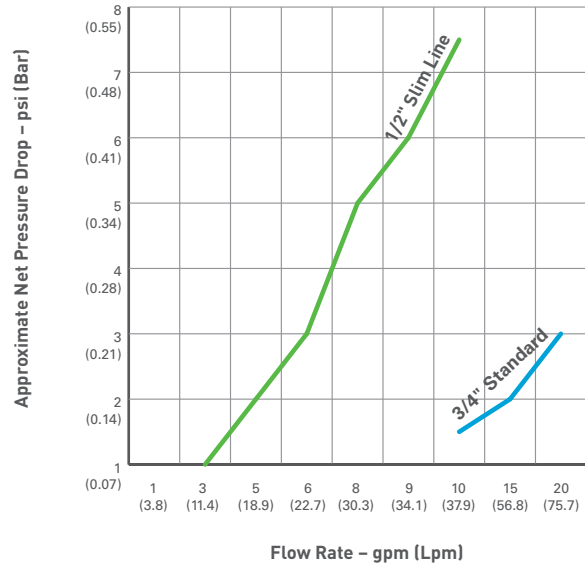Available in 10” and 20” lengths

Not to be used with ketones

DIMENSIONS

Housing	Glass-reinforced nylon
Cap	Glass-reinforced nylon
O-ring	Slim Line® Housings - FKM Standard Housings - Silicone
Max. Temperature	1/2˝ housing - 165˚F (73.9˚C) 3/4˝ housing - 125˚F (51.7˚C)
Max. Pressure	125 psi (8.62 bar)

CAUTION: Protect against freezing to prevent cracking of the filter and water leakage.

MODEL	INLET/OUTLET SIZE (IN.)	MAXIMUM DIMENSIONS	INITIAL ΔP (PSI) @ FLOW RATE (GPM)
#10 Standard	.75"	12.125" x 5.125" (308 mm x 130 mm)	<1 PSI @ 8 gpm (<0.1 bar @ 30 Lpm)
#20 Standard	.75"	22.25" x 5.125" (565 mm x 130 mm)	<1 PSI @ 8 gpm (<0.1 bar @ 30 Lpm)
#10 Slim Line®	.5"	11.75" x 4.375" (298 mm x 111 mm)	5 PSI @ 8 gpm (<0.4 bar @ 30 Lpm)

PRESSURE DROP VS FLOW RATE

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