

## INDUSTRIAL<sup>®</sup> HIGH TEMPERATURE CARTRIDGE HOUSINGS

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

### FEATURES/BENEFITS

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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\*

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Alcohol

Organic Solvents

Petroleum

Sea Water

Vegetable Oils

### OPTIONS

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Available in 0.5" NPT Slim Line<sup>®</sup> and 0.75" NPT Standard housings

Available in 10" and 20" lengths

*\* Not to be used with ketones*

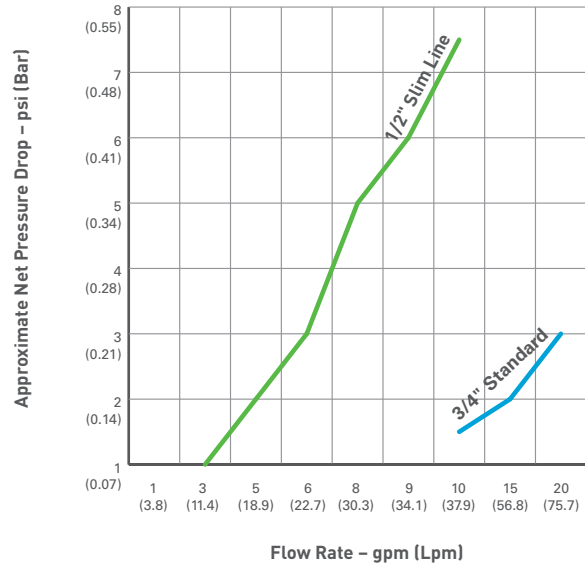
## DIMENSIONS

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



### FILTRATION & PROCESS

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