



## 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.

### APPLICATIONS\*

- Alcohol
- Organic Solvents
- Petroleum
- Sea Water
- Vegetable Oils

*\*Not to be used with ketones.*

### FEATURES

- Flow rates up to 20 gpm
- Withstand temperatures up to 125°F (.5-inch housings) and 165°F (.75-inch housings)
- Durable glass-reinforced nylon construction
- Excellent chemical compatibility
- Excellent alternative to stainless and carbon housings
- #241 o-ring for dependable sealing

### HOUSING OPTIONS

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

### SPECIFICATIONS

Component	Material/Value
Housing	Glass-Reinforced Nylon
Cap	Glass-Reinforced Nylon
O-ring	Slim Line® Housings Viton® Standard Housings Silicone
Maximum Temperature	0.5-inch Housing 165°F (73.9°C) 0.75-inch Housing 125°F (51.7°C)
Maximum Pressure	125 PSI (8.62 bar)

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

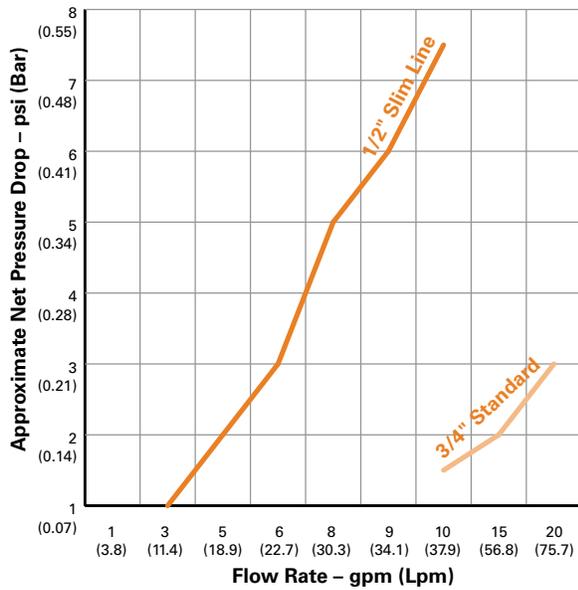
# High Temperature Cartridge Housings

## HOUSING SPECIFICATIONS AND PERFORMANCE

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)
#20 Slim Line®	.5"	21.875" x 4.375" (556 mm x 111 mm)	5 PSI @ 8 gpm (<0.4 bar @ 30 Lpm)

## TEST DATA

High Temperature Housing Water Flow Rate



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