

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
- \bullet Withstand temperatures up to 165°F (.5-inch housings) and 125°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

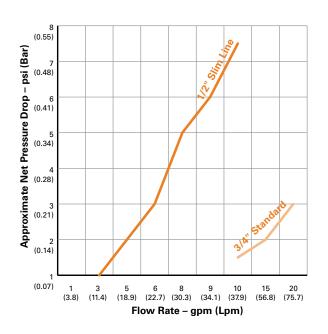
| Component | Material/Value | | |
|---------------------|---|--|--|
| Housing | Glass-Reinforced Nylon | | |
| Сар | Glass-Reinforced Nylon | | |
| 0-ring | Slim Line® Housings Viton® Standard Housings Silicone | | |
| Maximum Temperature | 0.5-inch Housing 165°F (73.9°C) 0.75-inch Housing 125°F (51.7°C) | | |
| Maximum Pressure | 125 PSI (8.62 bar) | | |

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

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) |

TEST DATA



High Temperature Housing Water Flow Rate