

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*

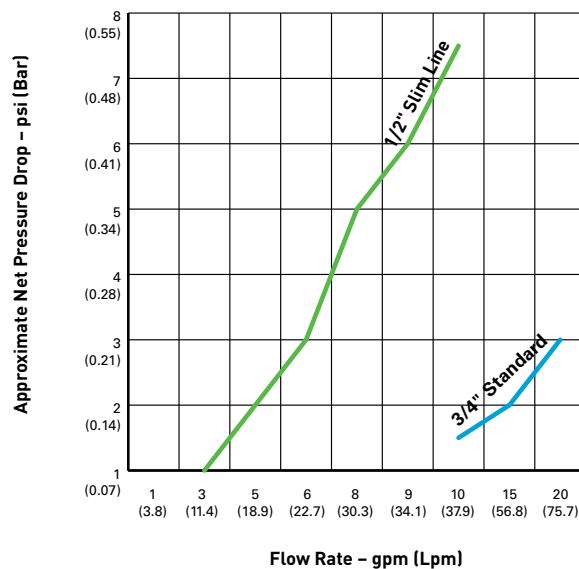
DIMENSIONS

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



* Not to be used with ketones



FILTRATION & PROCESS

LENNTECH

info@lennotech.com Tel. +31-152-610-900

www.lennotech.com Fax. +31-152-616-289

All Pentair trademarks and logos are owned by Pentair, Inc. or its affiliates. All other registered and unregistered trademarks and logos are the property of their respective owners. Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice. Pentair is an equal opportunity employer.

4003025 Rev D DE14 © 2014 Pentair Residential Filtration, LLC. All rights reserved.