

Purefer[®]

Filter Housings



NSF
Certified to
ANSI / NSF 42



Purefer®

Filter Housings

10" Standard Series



Features

- 100% virgin materials - polypropylene or acrylonitrile styrene (AS)
- No talc or other chemicals added ensuring housings are sterile and hygienic
- No injection molding releasing agents used in manufacturing
- Patented lip seal with single recess top mounted O-ring design prevents O-ring pinching and leaks
- Side mounted O-ring groove for optional second O-ring
- Built-in pressure relief / air bleed button (optional)
- Various cap design and connection size options
- Compatible with multiple filter cartridge types



Specifications

Materials	O-ring: Buna-N Cap: 100% virgin polypropylene Sump: 100% virgin polypropylene / AS (clear)*
Dimensions	2.5 x 10"
Connection	1/4", 3/8", 1/2", and 3/4"
Color	Various
Minimum temperature	40°F 4.4°C
Maximum temperature	104°F 40°C
Maximum pressure	Polypropylene: 125 psi 8.6 bar AS (clear): 100 psi 6.9 bar

*NSF certification listing not applicable for AS (clear) housings except for model H06-2C-WC



Patented lip seal prevents leaks



Multiple counting bolt configurations



Recess mounted top O-ring design



Flat cap design (1/4" & 3/8" connection cap)



Housing cap with optional relief valve (1/2" & 3/4" connection cap)



Round cap design (1/4" & 3/8" connection cap)



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- Single recess top mounted O-ring design prevents O-ring pinching and leaks
- Side mounted O-ring groove for optional second O-ring
- Built-in pressure relief / air bleed button (optional)
- Equipped with filter cartridge centering plug to ensure zero bypass

Specifications

Materials	O-ring: Buna-N Cap: 100% virgin polypropylene Sump: 100% virgin polypropylene / AS (clear)*
Dimensions	2.5 x 20"
Connection	3/8", 1/2", and 3/4"
Color	Various
Minimum temperature	40°F 4.4°C
Maximum temperature	104°F 40°C
Maximum pressure	Polypropylene: 125 psi 8.6 bar AS (clear): 100 psi 6.9 bar

*NSF certification listing not applicable for AS (clear) housings



Housing cap with pressure relief valve (PRV)



Removable filter cartridge centering plug



Filter cartridge centering plug at bottom

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Filter Housings

10" Jumbo Series

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Features

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- No talc or other chemicals added ensuring housings are sterile and hygienic
- No injection molding releasing agents used in manufacturing
- Single recess top mounted O-ring design prevents O-ring pinching and leaks
- Side mounted O-ring groove for optional second O-ring
- Built-in pressure relief / air bleed button (optional)
- Equipped with filter cartridge centering plug to ensure zero bypass
- Supplied with standard cap mounting bolt kit

Specifications

Materials	O-ring: Buna-N Cap: 100% virgin polypropylene Sump: 100% virgin polypropylene / AS (clear)*
Dimensions	4.5 x 10"
Connection	¾", 1", 1¼", and 1½"
Color	Various
Minimum temperature	40°F 4.4°C
Maximum temperature	104°F 40°C
Maximum pressure	Polypropylene: 100 psi 6.9 bar AS (clear): 100 psi 6.9 bar

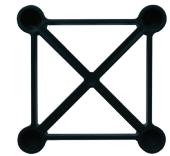
*NSF certification listing not applicable for AS (clear) housings



Removable filter cartridge centering plug



Housing cap mounting bolt hole dimensions



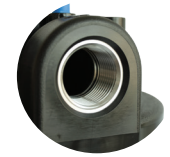
PRV protection plate (for protection during shipment)



Single recess mounted top O-ring



Housing cap with pressure relief valve (PRV)



Optional 1" stainless steel connection



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Filter Housings

20" Jumbo Series

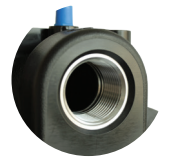
Features

- 100% virgin materials - polypropylene or acrylonitrile styrene (AS)
- No talc or other chemicals added ensuring housings are sterile and hygienic
- No injection molding releasing agents used in manufacturing
- Single recess top mounted O-ring design prevents O-ring pinching and leaks
- Side mounted O-ring groove for optional second O-ring
- Built-in pressure relief / air bleed button (optional)
- Equipped with filter cartridge centering plug to ensure zero bypass
- Supplied with standard cap mounting bolt kit

Specifications

Materials	O-ring: Buna-N Cap: 100% virgin polypropylene Sump: 100% virgin polypropylene / AS (clear)*
Dimensions	4.5 x 20"
Connection	¾", 1", 1¼", and 1½"
Color	Various
Minimum temperature	40°F 4.4°C
Maximum temperature	104°F 40°C
Maximum pressure	Polypropylene: 100 psi 6.9 bar AS (clear): 100 psi 6.9 bar

*NSF certification listing not applicable for AS (clear) housings



Optional 1" stainless steel connection



Housing cap mounting bolt holes

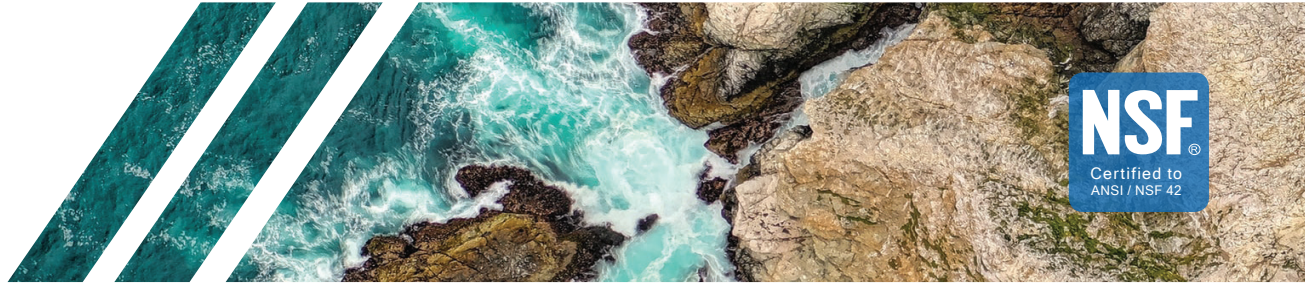


Removable filter cartridge centering plug

Purefer[®]

Filter Housings

RO Membrane Series



Features

- 100% virgin polypropylene
- No talc or other chemicals added ensuring housings are sterile and hygienic
- No injection molding releasing agents used in manufacturing
- Minimum burst pressure exceeds 500 psi | 34 bar
- Patented lip seal with single recess top mounted O-ring design prevents O-ring pinching and leaks
- O-ring free of nitrosamines

Specifications

Materials	O-ring: Buna-N Cap: 100% virgin polypropylene Sump: 100% virgin polypropylene
Dimensions	Fits standard size 2" x 12" RO membranes
Connection	1/8" and 1/4" compatible
Color	White
Minimum temperature	40°F 4.4°C
Maximum temperature	104°F 40°C
Maximum pressure	125 psi 8.6 bar

