

HF3 Series

Slim Rib Cap Filter Housings

- ✓

Manufactured of reinforced Polypropylene
- ✓

Available in 1/4", 3/8", 1/2" and 3/4" female NPT ports
- ✓

Multiple housing colors and port sizes



HYDRONIX HF3 SERIES SLIM RIB CAP FILTER HOUSINGS

are available in a variety of colors and are made to house 2.5" diameter cartridges. Most 4 7/8" and 9 7/8" cartridges fit easily and caps are available in 1/4", 3/8", 1/2" and 3/4" female NPT ports.

HYDRONIX HF3 SERIES SLIM RIB CAP FILTER HOUSINGS

are ideal for typical applications as pre and post-filtration for RO systems, under sink filters, counter-top systems, ice machines, food service and other applications.

HYDRONIX HF3 SERIES SLIM RIB CAP FILTER HOUSINGS

have pressure relief (PR) buttons available for 1/2" and 1/4" port housings.

| HF3 SERIES SPECIFICATIONS | | | | | | |
|---------------------------|----------------|--|---------------|------------------------|--------------|--------------|
| | Part Number | Description | Case Quantity | Box Dimension (Inches) | Weight (lbs) | Weight (kgs) |
| 5" BODY | HF3-5WHWH14 | 5" White Body, White Rib Cap 1/4" | 15 | 8 x 14 x 21 | 13 | 5.90 |
| | HF3-5WHWH38 | 5" White Body, White Rib Cap 3/8" | 15 | 8 x 14 x 21 | 13 | 5.90 |
| | HF3-5WHWH12 | 5" White Body, White Rib Cap 1/2" | 15 | 8 x 14 x 21 | 13 | 5.90 |
| | HF3-5CLWH14 | 5" Clear Body, White Rib Cap 1/4" | 15 | 8 x 14 x 21 | 13 | 5.90 |
| | HF3-5CLWH38 | 5" Clear Body, White Rib Cap 3/8" | 15 | 8 x 14 x 21 | 13 | 5.90 |
| | HF3-5CLWH12 | 5" Clear Body, White Rib Cap 1/2" | 15 | 8 x 14 x 21 | 13 | 5.90 |
| 10" 1/4" PORT | HF3-10WHWH14 | 10" White Body, White Rib Cap 1/4" | 12 | 8 x 14 x 21 | 30 | 13.61 |
| | HF3-10LBLK14 | 10" Blue Body, Black Rib Cap 1/4" | 12 | 8 x 14 x 21 | 30 | 13.61 |
| | HF3-10CLWH14 | 10" Clear Body, White Rib Cap 1/4" | 12 | 8 x 14 x 21 | 30 | 13.61 |
| | HF3-10CLBK14 | 10" Clear Body, Black Rib Cap 1/4" | 12 | 8 x 14 x 21 | 30 | 13.61 |
| 10" 3/8" PORT | HF3-10WHWH38 | 10" White Body, White Rib Cap 3/8" | 12 | 8 x 14 x 21 | 30 | 13.61 |
| | HF3-10LBLK38 | 10" Blue Body, Black Rib Cap 3/8" | 12 | 8 x 14 x 21 | 30 | 13.61 |
| | HF3-10CLWH38 | 10" Clear Body, White Rib Cap 3/8" | 12 | 8 x 14 x 21 | 30 | 13.61 |
| | HF3-10CLBK38 | 10" Clear Body, Black Rib Cap 3/8" | 12 | 8 x 14 x 21 | 30 | 13.61 |
| 10" 1/2" PORT | HF3-10WHWH12 | 10" White Body, White Rib Cap 1/2" | 12 | 8 x 14 x 21 | 30 | 13.61 |
| | HF3-10WHWH12PR | 10" White Body, White Rib Cap 1/2", PR | 12 | 8 x 14 x 21 | 30 | 13.61 |
| | HF3-10LBLK12 | 10" Blue Body, Black Rib Cap 1/2" | 12 | 8 x 14 x 21 | 30 | 13.61 |
| | HF3-10LBLK12PR | 10" Blue Body, Black Rib Cap 1/2", PR | 12 | 8 x 14 x 21 | 30 | 13.61 |
| | HF3-10CLWH12 | 10" Clear Body, White Rib Cap 1/2" | 12 | 8 x 14 x 21 | 30 | 13.61 |
| | HF3-10CLWH12PR | 10" Clear Body, White Rib Cap 1/2", PR | 12 | 8 x 14 x 21 | 30 | 13.61 |
| | HF3-10CLBK12 | 10" Clear Body, Black Rib Cap 1/2" | 12 | 8 x 14 x 21 | 30 | 13.61 |
| | HF3-10CLBK12PR | 10" Clear Body, Black Rib Cap 1/2", PR | 12 | 8 x 14 x 21 | 30 | 13.61 |
| 10" 3/4" PORT | HF3-10WHWH34 | 10" White Body, White Rib Cap 3/4" | 12 | 8 x 14 x 21 | 30 | 13.61 |
| | HF3-10WHWH34PR | 10" White Body, White Rib Cap 3/4", PR | 12 | 8 x 14 x 21 | 30 | 13.61 |
| | HF3-10LBLK34 | 10" Blue Body, Black Rib Cap 3/4" | 12 | 8 x 14 x 21 | 30 | 13.61 |
| | HF3-10LBLK34PR | 10" Blue Body, Black Rib Cap 3/4", PR | 12 | 8 x 14 x 21 | 30 | 13.61 |
| | HF3-10CLWH34 | 10" Clear Body, White Rib Cap 3/4" | 12 | 8 x 14 x 21 | 30 | 13.61 |
| | HF3-10CLWH34PR | 10" Clear Body, White Rib Cap 3/4", PR | 12 | 8 x 14 x 21 | 30 | 13.61 |
| | HF3-10CLBK34 | 10" Clear Body, Black Rib Cap 3/4" | 12 | 8 x 14 x 21 | 30 | 13.61 |
| | HF3-10CLBK34PR | 10" Clear Body, Black Rib Cap 3/4", PR | 12 | 8 x 14 x 21 | 30 | 13.61 |
| O-Ring | HF2/3 ORING | O-Ring for HF2, 3 Filter Housing | - | - | - | - |

WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

HF3 SERIES

Slim Rib Cap Filter Housings

Data Sheet

Materials of Construction

| | |
|-----------------|---------------|
| Opaque Housing: | Polypropylene |
| Clear Housing: | San |
| Cap: | Polypropylene |
| O-Ring: | EPDM |

Operating Data

| | |
|----------------------|-------------------|
| Maximum Temperature: | 125°F (51.7°C) |
| Maximum Pressure: | 75 PSI (5.17 bar) |

Applications

- Reverse Osmosis
 - Residential Plumbing
 - Photography
- Beverage
 - Ice Maker
 - Misting Units

Model # Guide

Filter Housing

Body Cart Length

Cap Color

Pressure Relief Button

HF

3-10

WH

WH

12

PR

Housing Style

Body Color

Connection Type

LEGEND

| | | | |
|----------------|------------------|------------------|------------|
| Housing Style: | 3 = Slim Rib Cap | Cap Color: | WH - White |
| Body/Cartridge | | | BK - Black |
| Length: | 5 = 5" | Connection Type: | 14 = 1/4" |
| | 10 = 10" | | 38 = 3/8" |
| Body Color: | WH - White | | 12 = 1/2" |
| | CL - Clear | | 34 = 3/4" |
| | BL - Blue | | |

Installation Guidelines

WARNING: READ THESE INSTRUCTIONS BEFORE CHANGING OR INSTALLING. FOLLOW THESE INSTRUCTIONS TO REDUCE RISK OF DANGER.

Caution: filter housing must be protected against freezing and extreme temperatures. Filter housings should not be in direct contact with sunlight for a prolonged period of time since uv rays can make housings brittle. Pressure should always be measured before installation and water pressure regulators should be installed in the main line or in front of the housing if water pressure exceeds manufacturers' maximum water pressure: 75 psi. Installers should make sure filters and replacement filters are the correct length and are not too long so as to not cause undo strain and stress on the housing. A leak detector must be installed on all installations where high pressure, water hammer and pressure spikes are known or suspected to be present and on all installations where pressure is over 60 psi. Failure to the above may result in cracking of the filter housing, water leakage and water damage.

Caution: all filtration systems contain other parts that have a limited service life. Exhaustion of the service life of those parts often cannot be easily detected. Commonly, it is only after leakage has been observed or water damage has occurred that one is made aware that the service life has been exhausted.

Important notice: to prevent costly repairs or possible water damage we strongly recommend that the bowl or sump of all plastic housings be replaced periodically: every 5 years for clear sumps, and every 4 years for opaque sumps. If your sump has been in use for more than the recommended period, it should be replaced immediately. Be sure to date any new or replacement sump for future reference and indicate the next recommended replacement date.

Warranty: limited three (3) year warranty from the date of sale for material defects only. Warranty is limited to repair or replacement of product only. Any misuse, misinstallation, lack of maintenance, exceeding maximum pressure or failure to follow these instructions will void limited warranty.

DISCLAIMER OF WARRANTIES. Except as expressly warranted in writing by hydronix water technology, the goods sold by hydronix water technology are purchased by the buyer "as is." Hydronix water technology does not warrant that the goods are of merchantable quality or that they can be used for any particular purpose. Except as expressly warranted in writing by hydronix water technology, hydronix water technology makes no representation or warranty of any kind with respect to the products.

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