



H3 SERIES

Slim Rib Cap Filter Housings

Hydro Guard™ H3 Series Slim Rib Cap Filter Housings

Data Sheet

Hydro Guard™ H3 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. H3 Series Slim Rib Cap Filter Housings are ideal for typical applications as pre and post-filtration for RO systems, under sink filters, countertop systems, ice machines, food service and other applications.

Hydro Guard™ H3 Series Slim Rib Cap Filter Housings

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



This housing is tested and Certified by NSF International against NSF/ANSI Standard 42 for materials and structural integrity requirements.

COMPONENT

H3 SERIES SPECIFICATIONS						
	Part Number	Description	Case Qty	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
10" 3/4" PORT	HDGP-H3-10CLBK34	10" Clear Body, Black Rib Cap 3/4"	12	8 x 14 x 21	30	13.61
	HDGP-H3-10CLBK34PR	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.



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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 Length	Cap Color	
HDGP-	H3	X	XX	XX
	Housing Style	Body Color	Connection Type	

LEGEND

Housing Style:	3 = Slim Rib Cap	Cap Color:	WH - White BK - Black
Body/Cartridge Length:	5 = 5" 10 = 10"	Connection Type:	14 = 1/4" 38 = 3/8" 12 = 1/2"
Body Color:	WH - White CL - Clear 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 Hydro Guard, the goods sold by Hydro Guard are purchased by the buyer "as is." Hydro Guard 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 Hydro Guard, Hydro Guard makes no representation or warranty of any kind with respect to the products.

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