

HYDROSPHERE TECHNOLOGIES, LLC™



Great for a wide range of applications

NSF standard 42 listed

Available with pressure relief valves (PR)

HYDROSPHERE HFH25 SERIES COMMERCIAL FILTER HOUSINGS

Hydrosphere Filter Housings are high durability commercial filter housings for 10" and 20" length cartridges. HFH25 Series housings have excellent chemical resistance and are ideal for many residential, commercial and light industrial applications.

HYDROSPHERE HFH25 SERIES COMMERCIAL FILTER HOUSINGS

Hydrosphere Filter Housings are NSF tested and certified to NSF/ANSI Standard 42* for material and structural integrity.



HFH 25 SERIES Filter Housings

HYDROSPHERE TECHNOLOGIES, LLC™

Materials of Construction

Filter Media:	Polypropylene
Cap:	Polypropylene
Button Assembly:	Stainless steel, EPDM and Polypropylene
O-Ring:	Buna-N

Operating Data

Maximum Temp:	125°F (51.7°C)
Maximum Pressure:	100 PSI (6.89 bar)
Initial ΔP PSI at Flow Rate GPM (LPM):	1 PSI at 8 GPM (30.283 l/min)

HFH 25 SERIES SPECIFICATIONS

	Part Number	Description
10"	HFH25-10BLBK34PR	NSF 1 0" Blue Body, 3/4" Black Rib Cap w/PR
3/4" PORT	HFH25-10CLBK34PR	10" Clear Body, 3/4" Black Rib Cap w/PR
20"	HFH25-20BLBK34PR	20" Blue Body, 3/4" Black Rib Cap w/PR
3/4" PORT	HFH25-20CLBK34PR	20" Clear Body, 3/4" Black Rib Cap w/PR
HIGH TEMP	HFH25HT-10DRDR34	10" Red Body, 3/4" Red Rib Cap, High Temp, Max 165° F
	HFH25HT-20DRDR34	20" Red Body, 3/4" Red Rib Cap, High Temp, Max 165° F
O-Ring	HFH25-ORING	O-Ring for HFH25 Filter Housing
	HFH25HT-ORING	O-Ring for HFH25HT Filter Housing

* Certified model: HFH25-10BLBK34PR.

Installation Guidelines

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 since UV rays can make housings brittle. Pressure should always be measured before installation and water pressure regulator, 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 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. 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 re-placement of product only. Any misuse, misinstallation, lack of maintenance, exceeding maximum pressure or failure to follow these instructions will void limited warranty.

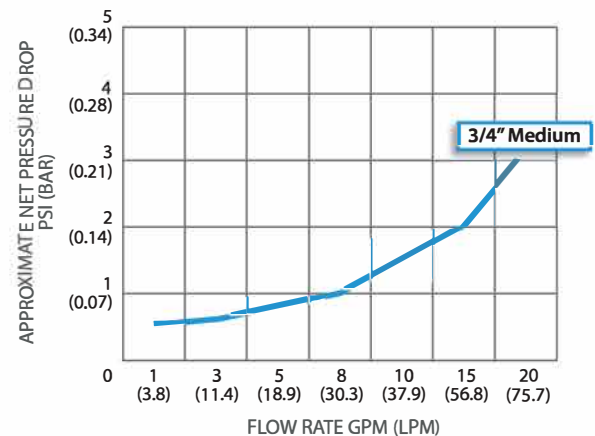
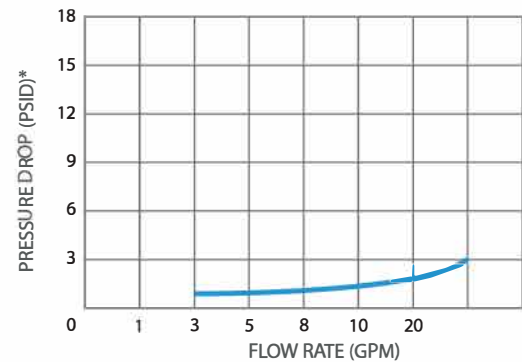
DISCLAIMER OF WARRANTIES. Except as expressly warranted in writing by Hydrosphere Technologies, LLC™ the goods sold by Hydrosphere Technologies, LLC™ are purchased by the buyer "as is." Hydrosphere

Technologies, LLC™ 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 Hydrosphere Technologies, LLC™. Hydrosphere Technologies, LLC™ makes no representation or warranty of any kind with respect to the products.

LIMITATION OF LIABILITY. In no event shall Hydrosphere Technologies, LLC™ be liable to the purchaser or any other entity for more than the invoice price received by Hydrosphere Technologies, LLC™ for any non-conforming products. Hydrosphere Technologies, LLC™ shall not be liable to the purchaser or any other entity for personal injury, property damage, or any direct, indirect, special, incidental, consequential, punitive, exemplary, or other damages of any kind, including without limitation the cost of procurement of substitute goods, the loss of profits, products, or production, or the interruption of business, however caused and on any theory of liability, and whether or not Hydrosphere Technologies, LLC™ has been advised of the possibility of such damages. The essential purpose of this provision is to limit the liability of Hydrosphere Technologies, LLC™ arising out of the sale of products to the purchaser whether for breach of contract, negligence, or otherwise. These limitations shall apply notwithstanding any failure of essential purpose of any limited remedy and notwithstanding the provisions of any other agreement between Hydrosphere Technologies, LLC™ and the purchaser.

Applications

- Reverse osmosis
- Residential plumbing
- Photography
- Commercial pre-filtration
- Beverage
- Ice makers
- Misting units
- Food processing
- Analytical
- Wineries



Tested and certified by NSF International to ANSI/NSF Standard 42 for material requirements only.*



Certified model: HFH25-10BLBK34(PR)

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

MJB 12/11/17

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