

HF2 Series

Slim Flat Cap Filter Housings

- ✓ Multiple housing sizes to accept 4 7/8" and 9 7/8" length cartridges
- ✓ Opaque housings are NSF Listed*
- ✓ 1/4", 3/8" and 1/2" female NPT ports standard



HYDRONIX HF2 SERIES SLIM FLAT CAP FILTER HOUSINGS

are NSF/ANSI Standard 42 certified for material and structural integrity requirements only.

HYDRONIX HF2 SERIES SLIM FLAT 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" and 1/2" female NPT ports.

HYDRONIX HF2 SERIES SLIM FLAT 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.



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

COMPONENT

* For the complete list of our NSF Certified products, please visit the Hydronix Water Technology page on the official NSF website: www.nsf.org

HF2 SERIES SPECIFICATIONS						
	Part Number	Description	Case Qty	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
5" BODY	HF2-5WHWH14	NSF 5" White Body, White Flat Cap 1/4"	15	8 x 14 x 22	20	9.07
	HF2-5WHWH38	NSF 5" White Body, White Flat Cap 3/8"	15	8 x 14 x 22	20	9.07
	HF2-5WHWH12	NSF 5" White Body, White Flat Cap 1/2"	15	8 x 14 x 22	20	9.07
	HF2-5CLWH14	5" Clear Body, White Flat Cap 1/4"	15	8 x 14 x 22	20	9.07
	HF2-5CLWH38	5" Clear Body, White Flat Cap 3/8"	15	8 x 14 x 22	20	9.07
	HF2-5CLWH12	5" Clear Body, White Flat Cap 1/2"	15	8 x 14 x 22	20	9.07
10" 1/4" PORT	HF2-10WHWH14	NSF 10" White Body, White Flat Cap 1/4"	12	14 x 16 x 21	30	13.61
	HF2-10BLBK14	NSF 10" Blue Body, Black Flat Cap 1/4"	12	14 x 16 x 21	30	13.61
	HF2-10CLWH14	10" Clear Body, White Flat Cap 1/4"	12	14 x 16 x 21	30	13.61
	HF2-10CLBK14	10" Clear Body, Black Flat Cap 1/4"	12	14 x 16 x 21	30	13.61
10" 3/8" PORT	HF2-10WHWH38	NSF 10" White Body, White Flat Cap 3/8"	12	14 x 16 x 21	30	13.61
	HF2-10BLBK38	NSF 10" Blue Body, Black Flat Cap 3/8"	12	14 x 16 x 21	30	13.61
	HF2-10CLWH38	10" Clear Body, White Flat Cap 3/8"	12	14 x 16 x 21	30	13.61
	HF2-10CLBK38	10" Clear Body, White Flat Cap 3/8"	12	14 x 16 x 21	30	13.61
10" 1/2" PORT	HF2-10WHWH12	NSF 10" White Body, White Flat Cap 1/2"	12	14 x 16 x 21	30	13.61
	HF2-10BLBK12	NSF 10" Blue Body, Black Flat Cap 1/2"	12	14 x 16 x 21	30	13.61
	HF2-10CLWH12	10" Clear Body, White Flat Cap 1/2"	12	14 x 16 x 21	30	13.61
	HF2-10CLBK12	10" Clear Body, Black Flat Cap 1/2"	12	14 x 16 x 21	30	13.61
O-Ring	HF2/3 ORING	O-Ring for HF2, 3 Filter Housing	-	-	-	-

HF2 SERIES

Slim Flat Cap Filter Housings
Data Sheet

Materials of Construction

Opaque Housing:	Polypropylene
Clear Housing:	San
Cap:	Polypropylene
O-Ring:	Buna-N

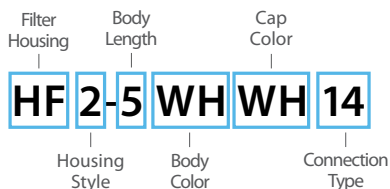
Operating Data

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

Applications

- Reverse Osmosis
- Residential Plumbing
- Photography
- Beverage
- Ice maker
- Mistng Units

Model # Guide



LEGEND

Housing Style:	2 = Slim Flat 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 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.

LIMITATION OF LIABILITY. In no event shall hydronix water technology be liable to the purchaser or any other entity for more than the invoice price received by hydronix water technology for any non-conforming products. Hydronix water technology 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 hydronix water technology has been advised of the possibility of such damages. The essential purpose of this provision is to limit the liability of hydronix water technology 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 not withstanding the provisions of any other agreement between hydronix water technology and the purchaser.

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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
	HF3-10BLBK14	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
	HF3-10BLBK38	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
	HF3-10BLBK12	10" Blue Body, Black Rib Cap 1/2"	12	8 x 14 x 21	30	13.61
	HF3-10BLBK12PR	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
	HF3-10BLBK34	10" Blue Body, Black Rib Cap 3/4"	12	8 x 14 x 21	30	13.61
	HF3-10BLBK34PR	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

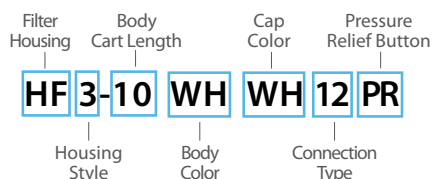
Operating Data

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

Applications

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

Model # Guide



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.

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HF5 Series

Commercial Filter Housings

- ✓ Available with pressure relief valves (PR)
- ✓ Great for a wide range of applications
- ✓ Opaque housings are NSF Listed*



HYDRONIX HF5 SERIES COMMERCIAL FILTER HOUSINGS

are high durability commercial filter housings for 10" and 20" length cartridges.

HYDRONIX HF5 SERIES COMMERCIAL FILTER HOUSINGS

have excellent chemical resistance and are ideal for many residential, commercial and light industrial applications.

HYDRONIX HF5 SERIES COMMERCIAL FILTER HOUSINGS

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



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

COMPONENT

Applications

- Reverse Osmosis
- Residential Plumbing
- Photography
- Commercial Pre-filtration
- Beverage
- Ice makers
- Misting Units
- Food Processing
- Analytical
- Wineries

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)

Materials of Construction

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

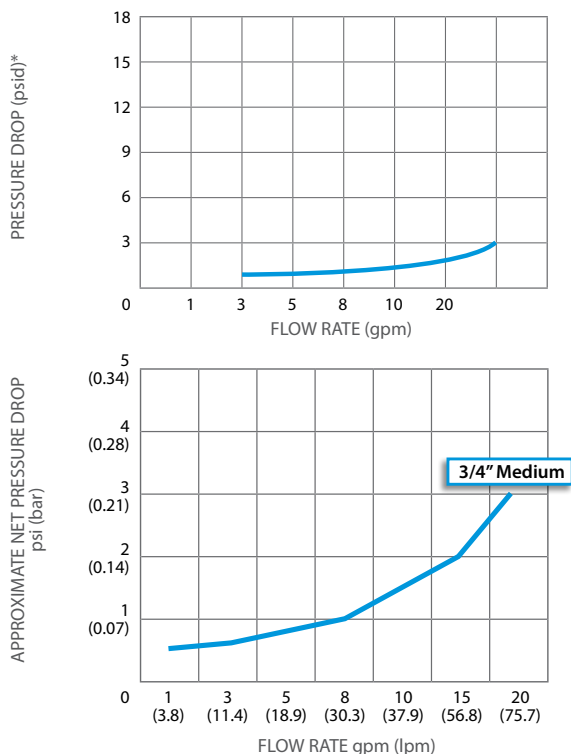
WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

* For the complete list of our NSF Certified products, please visit the Hydronix Water Technology page on the official NSF website: www.nsf.org

HF5 SERIES SPECIFICATIONS						
	Part Number	Description	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
10" 3/4" PORT	HF5-10BLBK34	NSF 10" Blue Body, 3/4" Black Rib Cap	12	17 x 22 x 13	38	17.24
	HF5-10BLBK34PR	NSF 10" Blue Body, 3/4" Black Rib Cap w/PR	12	17 x 22 x 13	38	17.24
	HF5-10CLBK34	10" Clear Body, 3/4" Black Rib Cap	12	17 x 22 x 13	38	17.24
	HF5-10CLBK34PR	10" Clear Body, 3/4" Black Rib Cap w/PR	12	17 x 22 x 13	38	17.24
20" 3/4" PORT	HF5-20BLBK34	NSF 20" Blue Body, 3/4" Black Rib Cap	8	12 x 22 x 24	38	17.24
	HF5-20BLBK34PR	NSF 20" Blue Body, 3/4" Black Rib Cap w/PR	8	12 x 22 x 24	38	17.24
	HF5-20CLBK34	20" Clear Body, 3/4" Black Rib Cap	8	12 x 22 x 24	42	19.0
	HF5-20CLBK34PR	20" Clear Body, 3/4" Black Rib Cap w/PR	8	12 x 22 x 24	42	19.05
O-Ring	HF5-ORING	O-Ring for HF5 Filter Housing	-	-	-	-

HF5 SERIES

Commercial Filter Housings
Data Sheet



Model # Guide

Filter Housing	Body Cart Length	Cap Color	Pressure Relief Button
HF	5-10	BL	BK
Housing Style	Body Color	Connection Type	
5	BL	14	PR
5 = Commercial	BL - Blue	14 = 1/4"	
10 = 10"		38 = 3/8"	
20 = 20"		12 = 1/2"	
Body Color:	WH - White		
	CL - Clear		
	BL - Blue		

LEGEND

Housing Style:	5 = Commercial	Cap Color:	WH - White
Body/Cartridge Length:			BK - Black
	5 = 5"		
	10 = 10"		
	20 = 20"	Connection Type:	14 = 1/4"
Body Color:	WH - White		38 = 3/8"
	CL - Clear		12 = 1/2"
	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: 100 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.

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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.

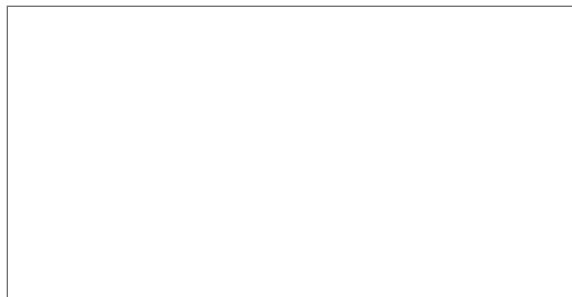
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HF45 Series

4.5" OD Commercial Filter Housings

- ✓ Available with pressure relief valves
- ✓ Made with durable Polypropylene
- ✓ Ideal for high flow applications



HYDRONIX HF45 SERIES COMMERCIAL FILTER HOUSINGS

are high durability commercial filter housings for 10" and 20" length cartridges. HF45 Series housings have excellent chemical resistance and are ideal for many high flow residential, commercial and light industrial applications.

HYDRONIX HF45 SERIES COMMERCIAL FILTER HOUSINGS

accept 4 1/2" diameter cartridges and feature larger ports to allow for a greater flow of liquid to pass through the housing. They are ideal for your larger capacity filtration needs and are made from durable Polypropylene.



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

COMPONENT

HF45 SERIES SPECIFICATIONS						
	Part Number	Description	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
10" 3/4" PORT	HF45-10BLBK34	NSF 10" Blue 4.5" Body, 3/4" Black Cap	6	16 x 24 x 16	37	16.78
	HF45-10BLBK34PR	NSF 10" Blue 4.5" Body, 3/4" Black Cap w/PR	6	16 x 24 x 16	37	16.78
	HF45-10BKBK34	NSF 10" Black 4.5" Body, 3/4" Black Cap	6	16 x 24 x 16	37	16.78
	HF45-10BKBK34PR	NSF 10" Black 4.5" Body, 3/4" Black Cap w/PR	6	16 x 24 x 16	37	16.78
	HF45-10GRBK34PR	NSF 10" Grey 4.5" Body, 3/4" Black Cap w/PR	6	16 x 24 x 16	37	16.78
	HF45-10CLBK34	10" Clear 4.5" Body, 3/4" Black Cap	6	16 x 24 x 16	40	18.14
20" 3/4" PORT	HF45-10CLBK34PR	10" Clear 4.5" Body, 3/4" Black Cap w/PR	6	16 x 24 x 16	40	18.14
	HF45-20BLBK34	NSF 20" Blue 4.5" Body, 3/4" Black Cap	4	16 x 16 x 24	37	16.78
	HF45-20BLBK34PR	NSF 20" Blue 4.5" Body, 3/4" Black Cap w/PR	4	16 x 16 x 24	37	16.78
	HF45-20BKBK34	NSF 20" Black 4.5" Body, 3/4" Black Cap	4	16 x 16 x 24	37	16.78
	HF45-20BKBK34PR	NSF 20" Black 4.5" Body, 3/4" Black Cap w/PR	4	16 x 16 x 24	37	16.78
	HF45-20GRBK34PR	NSF 20" Grey 4.5" Body, 3/4" Black Cap w/PR	4	16 x 16 x 24	37	16.78
10" 1" PORT	HF45-20CLBK34	20" Clear 4.5" Body, 3/4" Black Cap	4	16 x 16 x 24	40	18.14
	HF45-20CLBK34PR	20" Clear 4.5" Body, 3/4" Black Cap w/PR	4	16 x 16 x 24	40	18.14
	HF45-10BLBK10	NSF 10" Blue 4.5" Body, 1" Black Cap	6	16 x 24 x 16	37	16.78
	HF45-10BLBK10PR	NSF 10" Blue 4.5" Body, 1" Black Cap w/PR	6	16 x 24 x 16	37	16.78
	HF45-10BKBK10	NSF 10" Black 4.5" Body, 1" Black Cap	6	16 x 24 x 16	37	16.78
	HF45-10BKBK10PR	NSF 10" Black 4.5" Body, 1" Black Cap w/PR	6	16 x 24 x 16	37	16.78
20" 1" PORT	HF45-10GRBK10PR	NSF 10" Grey 4.5" Body, 1" Black Cap w/PR	6	16 x 24 x 16	37	16.78
	HF45-10CLBK10	10" Clear 4.5" Body, 1" Black Cap	6	16 x 24 x 16	40	18.14
	HF45-10CLBK10PR	10" Clear 4.5" Body, 1" Black Cap w/PR	6	16 x 24 x 16	40	18.14
	HF45-20BLBK10	NSF 20" Blue 4.5" Body, 1" Black Cap	4	16 x 16 x 24	37	16.78
	HF45-20BLBK10PR	NSF 20" Blue 4.5" Body, 1" Black Cap w/PR	4	16 x 16 x 24	37	16.78
	HF45-20BKBK10	NSF 20" Black 4.5" Body, 1" Black Cap	4	16 x 16 x 24	37	16.78
10" 1.5" PORT	HF45-20BKBK10PR	NSF 20" Black 4.5" Body, 1" Black Cap w/PR	4	16 x 16 x 24	37	16.78
	HF45-20GRBK10PR	NSF 20" Grey 4.5" Body, 1" Black Cap w/PR	4	16 x 16 x 24	37	16.78
	HF45-20CLBK10	20" Clear 4.5" Body, 1" Black Cap	4	16 x 16 x 24	40	18.14
	HF45-20CLBK10PR	20" Clear 4.5" Body, 1" Black Cap w/PR	4	16 x 16 x 24	40	18.14
	HF45-10BLBK15	NSF 10" Blue 4.5" Body, 1.5" Black Cap	6	16 x 24 x 16	37	16.78
	HF45-10BLBK15PR	NSF 10" Blue 4.5" Body, 1.5" Black Cap w/PR	6	16 x 24 x 16	37	16.78
20" 1.5" PORT	HF45-10CLBK15	10" Clear 4.5" Body, 1.5" Black Cap	6	16 x 24 x 16	40	18.14
	HF45-20BLBK15	NSF 20" Blue 4.5" Body, 1.5" Black Cap	4	16 x 16 x 24	37	16.78
	HF45-20BLBK15PR	NSF 20" Blue 4.5" Body, 1.5" Black Cap w/PR	4	16 x 16 x 24	37	16.78
	HF45-20CLBK15	20" Clear 4.5" Body, 1.5" Black Cap	4	16 x 16 x 24	40	18.14
O-Ring	HF45-20CLBK15PR	20" Clear 4.5" Body, 1.5" Black Cap w/PR	4	16 x 16 x 24	40	18.14
	HF45-ORING	Hydronix O-ring For HF45 Housing	-	-	-	-

HF45 SERIES

4.5" OD Commercial Filter Housings
Data Sheet

Materials of Construction

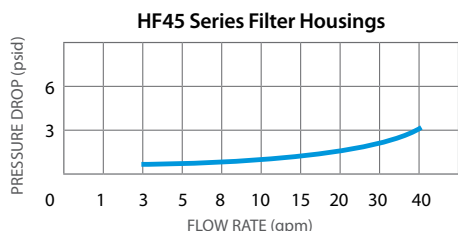
Opaque Housing:	Polypropylene
Clear Housing:	Polycarbonate
Cap:	Polypropylene
O-Ring:	Buna-N
Button Assembly:	Stainless Steel, EPDM and Polypropylene

Applications

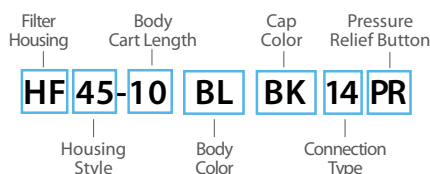
- Ice makers
- Misting Units
- Food Processing
- Analytical
- Wineries
- Reverse Osmosis
- Residential Plumbing
- Photography
- Commercial Pre-filtration
- Beverage

Operating Data

Maximum Temperature: 100° F (37.7°C)
Maximum Pressure: 90 psi (6.21 bar)



Model # Guide



LEGEND

Housing Style:	45 = 4.5" OD	Cap Color:	BK - Black
Body Length:	10 = 10"	Connection	
	20 = 20"	Type:	34 = 3/4"
Body Color:	CL - Clear		10 = 1"
	BL - Blue		15 = 1/2"
	BK - Black		
	GR - Grey		

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: 90 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.

LIMITATION OF LIABILITY. In no event shall hydronix water technology be liable to the purchaser or any other entity for more than the invoice price received by hydronix water technology for any non-conforming products. Hydronix water technology 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 hydronix water technology has been advised of the possibility of such damages. The essential purpose of this provision is to limit the liability of hydronix water technology 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 not withstanding the provisions of any other agreement between hydronix water technology and the purchaser.

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

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



*For the complete list of our NSF Certified products, please visit the Hydronix Water Technology page on the official NSF website: www.nsf.org

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