

Plastic Filter Housings

Our comprehensive selection of plastic filter housings include products from the brands and companies of Flowmatic®, Pentair, Enpress, TGI, and Watts.

Flowmatic - Plastic Filter Housing



Features & Benefits

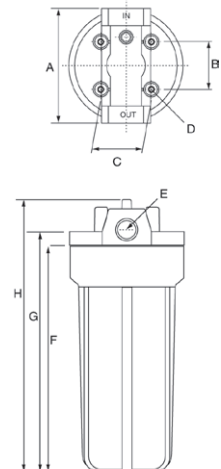
- Full product line for more types, models, pipe fittings and options than anyone in the business!
- Heavy duty construction, made using high quality FDA grade polypropylene.
- Superior chemical resistance from many aggressive chemicals.
- Buttress thread design for superior sealing and security.
- Thick side walls with heavy-duty ribs to provide greater strength.
- Temperature rated to 125°F (52°C).
- Pressure rated to 125 psi (8.75 bar).
- Cap, sump and top-seated o-rings compress to provide leak proof sealing.
- NSF Standard 42 certified (FH4200WW14, FH4200BB14, FH4200WW34).



ANSI / NSF 42
CERTIFIED
FH4200WW14
FH4200WW34
FH4200BB14

MODEL NO.	SIZE	DIMENSIONS							
		A	B	C	D	E	F	G	H
500 Series	5"	4.28"	1.57"	1.18"	0.16"	X	5.7"	7.0"	7.5"
4000 Series	10"	4.72"	1.57"	1.18"	1.18"	X	10.5"	11.0"	11.8"
4200 Series	10"	4.72"	1.57"	1.18"	1.18"	X	10.5"	11.0"	11.8"
7000 Series	20"	4.72"	1.57"	1.18"	1.18"	X	20.47"	21.26"	22.8"
4500 Series	10"	5.35"	2.22"	2.28"	0.23"	X	10.43"	11.49"	12.5"
8000 Series	20"	5.35"	2.22"	2.28"	0.23"	X	20.47"	21.26"	22.8"
Full-Flow	10"	7.28"	3.03"	3.03"	0.275"	X	11.33"	11.57"	14.0"
Full-Flow	20"	7.28"	3.03"	3.03"	0.275"	X	21.25"	21.65"	24.0"

x = Depends on size of pipe fitting selected



Filter Housings

Flowmatic - Plastic Filter Housing



Residential Series
4200 (10") & 7000 (20")



Commercial Series
4500 (10") & 8000 (20")



Full-Flow Series
5000 (10") & 10000 (20")



Valve-In-Head
Opaque & Clear



High Temp
4500HT (10") & 8000HT (20")



Virgin Polypro
DOE & "222"



White



Black



Blue / Black



Clear

Specifications

Material, sumps & caps	FDA grade polypropylene.
Material, o-rings	EPDM is standard; Viton is available as a spare part.
Maximum temperature (standard)	125° F (52°C)
Maximum temperature (high temp)	200°F (93°C)
Minimum temperature	40°F (4°C)
Maximum pressure (standard)	125 psi (8.75 bar)
Maximum pressure (full flow)	90 psi (6.3 bar)
Burst test	Tested to 500 psi. (150,000 cycles from 0 to 125 psi)

Flowmatic - Plastic Filter Housing

5" Clear And Opaque Housings

MODEL NO.	SIZE	PR	SUMP	CAP	PIPE SIZE	NO./ CASE	SHIPPING WT. (LBS.)	CARTON SIZE (")
FH500WW14	5"	No	White	White	1/4"	12	18	19x14x8
FH500WW12	5"	No	White	White	1/2"	12	18	19x14x8
FH500CW14	5"	No	Clear	White	1/4"	12	19	19x14x8
FH500CW12	5"	No	Clear	White	1/2"	12	19	19x14x8



Clear Housings

MODEL NO.	SIZE	PR	SUMP	CAP	PIPE SIZE	NO./ CASE	SHIPPING WT. (LBS.)	CARTON SIZE (")
10" Residential								
FH4200CW14	10"	No	Clear	White	1/4"	12	31	19x14x13
FH4200CW14PR	10"	Yes	Clear	White	1/4"	12	31	19x14x13
FH4200CW38	10"	No	Clear	White	3/8"	12	31	19x14x13
FH4200CW38PR	10"	Yes	Clear	White	3/8"	12	31	19x13x14
FH4200CW12	10"	No	Clear	White	1/2"	12	31	19x14x13
FH4200CW12PR	10"	Yes	Clear	White	1/2"	12	31	19x14x13
FH4200CW34	10"	No	Clear	White	3/4"	12	31	19x14x13
FH4200CW34PR	10"	Yes	Clear	White	3/4"	12	31	19x13x14
10" Commercial clear								
HD4500CB34	10"	No	Clear	Black	3/4"	12	38	22x17x13
HD4500CB34PR	10"	Yes	Clear	Black	3/4"	12	38	22x17x13
20" Commercial clear								
FH8000CB34PR	20"	Yes	Clear	Black	3/4"	6	33	18x12x24
10" Full-Flow clear								
FH5000CB1PR	10"	Yes	Clear	Black	1"	4	34	16x16x14



Valve-In-Head Housings (three function valve with flow, shut-off & by-pass)

MODEL NO.	SIZE	PR	SUMP	CAP	PIPE SIZE	NO./ CASE	SHIPPING WT. (LBS.)	CARTON SIZE (")
VIH34APC-NP-SS	10"	No	Clear	White	3/4"	12	37	20x17x14
VIH34APO	10"	No	White	White	3/4"	12	37	20x17x14

Filter Housings

Flowmatic - Plastic Filter Housing



Natural Polypropylene Housings (ideal for high purity water)

MODEL NO.	SIZE	PR	SUMP	CAP	PIPE SIZE	NO./ CASE	SHIPPING WT. (LBS.)	CARTON SIZE (")
FH4200NP34	10"	No	NP	NP	3/4"	12	24	19x14x13
FH8000NP34	20"	No	NP	NP	3/4"	6	29	18x12x24
FH8000NP34-222	20"	No	NP	NP	3/4"	6	29	18x12x24



All White Housings

MODEL NO.	SIZE	PR	SUMP	CAP	PIPE SIZE	NO./ CASE	SHIPPING WT. (LBS.)	CARTON SIZE (")
FH4200WW14	10"	No	White	White	1/4"	12	24	19x14x13
FH4200WW38	10"	No	White	White	3/8"	12	24	19x14x13
FH4200WW12	10"	No	White	White	1/2"	12	24	19x14x13
FH4200WW12PR	10"	Yes	White	White	1/2"	12	24	19x14x13
FH4200WW34	10"	No	White	White	3/4"	12	24	19x14x13
FH7000WW38	20"	No	White	White	3/8"	6	26	17x12x24
FH7000WW38PR	20"	Yes	White	White	3/8"	6	26	17x12x24
FH8000WW34PR	20"	Yes	White	White	3/4"	6	33	18x12x24
FH5000WW1PR	10FF	Yes	White	White	1"	4	22	16x16x14
FH5000WW15PR	10FF	Yes	White	White	1-1/2"	4	22	16x16x14
FH10000WW1PR	20FF	Yes	White	White	1"	4	35	16x16x26
FH10000WW15PR	20FF	Yes	White	White	1-1/2"	4	35	16x16x26

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High-Temp Housings (rated for temperatures to 200°F (93°C))

MODEL NO.	SIZE	PR	SUMP	CAP	PIPE SIZE	NO./ CASE	SHIPPING WT. (LBS.)	CARTON SIZE (")
HD4500HT34	10"	No	Red	Red	3/4"	12	50	22x17x13
FH8000HT34	20"	No	Red	Red	3/4"	12	44	18x12x24



All Black Housings

MODEL NO.	SIZE	PR	SUMP	CAP	PIPE SIZE	NO./ CASE	SHIPPING WT. (LBS.)	CARTON SIZE (")
FH4200BB14	10"	No	Black	Black	1/4"	12	24	19x14x13
FH4200BB34	10"	No	Black	Black	3/4"	12	24	19x14x13
HD4500BB34PR	10"	Yes	Black	Black	3/4"	12	38	22x17x13
FH8000BB34PR	20"	Yes	Black	Black	3/4"	6	33	18x12x24
FH5000BB1PR	10FF	Yes	Black	Black	1"	4	22	16x16x14
FH10000BB1PR	20FF	Yes	Black	Black	1"	4	35	16x16x26

10" Residential Blue / Black Housings

MODEL NO.	SIZE	PR	SUMP	CAP	PIPE SIZE	NO./ CASE	SHIPPING WT. (LBS.)	CARTON SIZE (")
FH4200BL14	10"	No	Blue	Black	1/4"	12	24	19x14x13
FH4200BL14PR	10"	Yes	Blue	Black	1/4"	12	24	19x14x13
FH4200BL38	10"	No	Blue	Black	3/8"	12	24	19x14x13
FH4200BL38PR	10"	Yes	Blue	Black	3/8"	12	24	19x13x13
FH4200BL12	10"	No	Blue	Black	1/2"	12	24	19x14x13
FH4200BL12PR	10"	Yes	Blue	Black	1/2"	12	24	19x14x13
FH4200BL34	10"	No	Blue	Black	3/4"	12	24	19x14x13
FH4200BL34PR	10"	Yes	Blue	Black	3/4"	12	24	19x13x13

Filter Housings

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20" Residential Blue / Black Housings

MODEL NO.	SIZE	PR	SUMP	CAP	PIPE SIZE	NO./ CASE	SHIPPING WT. (LBS.)	CARTON SIZE (")
FH7000BL38	20"	No	Blue	Black	3/8"	6	26	17x12x24
FH7000BL12	20"	No	Blue	Black	1/2"	6	26	17x12x24
FH7000BL12PR	20"	Yes	Blue	Black	1/2"	6	26	17x12x24



10" Commercial Blue / Black Housings

MODEL NO.	SIZE	PR	SUMP	CAP	PIPE SIZE	NO./ CASE	SHIPPING WT. (LBS.)	CARTON SIZE (")
HD4500BL34	10"	No	Blue	Black	3/4"	12	38	22x17x13
HD4500BL34PR	10"	Yes	Blue	Black	3/4"	12	38	22x17x13

20" Commercial Blue / Black Housings

MODEL NO.	SIZE	PR	SUMP	CAP	PIPE SIZE	NO./ CASE	SHIPPING WT. (LBS.)	CARTON SIZE (")
FH8000BL34	20"	No	Blue	Black	3/4"	6	33	18x12x24
FH8000BL34PR	20"	Yes	Blue	Black	3/4"	6	33	18x12x24



10" Full-Flow Housings

MODEL NO.	SIZE	PR	SUMP	CAP	PIPE SIZE	NO./ CASE	SHIPPING WT. (LBS.)	CARTON SIZE (")
FH5000BL34PR	10"	Yes	Blue	Black	3/4"	4	22	16x16x14
FH5000BL1	10"	No	Blue	Black	1"	4	22	16x16x14
FH5000BL1PR	10"	Yes	Blue	Black	1"	4	22	16x16x14
FH5000BB1PR	10"	Yes	Black	Black	1"	4	22	16x16x14
FH5000BL15	10"	No	Blue	Black	1-1/2"	4	22	16x16x14
FH5000BL15PR	10"	Yes	Blue	Black	1-1/2"	4	22	16x16x14
FH5000WW1PR	10"	Yes	White	White	1"	4	22	16x16x14
FH5000WW15PR	10"	Yes	White	White	1-1/2"	4	22	16x16x14
FH5000CB1PR	10"	Yes	Clear	Black	1"	4	34	16x16x14

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20" Full-Flow housings

MODEL NO.	SIZE	PR	SUMP	CAP	PIPE SIZE	NO./ CASE	SHIPPING WT. (LBS.)	CARTON SIZE ("")
FH10000BL34PR	20"	Yes	Blue	Black	3/4"	4	35	16x16x26
FH10000BL1	20"	No	Blue	Black	1"	4	35	16x16x26
FH10000BL1PR	20"	Yes	Blue	Black	1"	4	35	16x16x26
FH10000BB15PR	20"	Yes	Black	Black	1-1/2"	4	35	16x16x26
FH10000BL15	20"	No	Blue	Black	1-1/2"	4	35	16x16x26
FH10000BL15PR	20"	Yes	Blue	Black	1-1/2"	4	35	16x16x26
FH10000WW1PR	20"	Yes	White	White	1"	4	35	16x16x26
FH10000WW15PR	20"	Yes	White	White	1-1/2"	4	35	16x16x26

Flowmatic - Wrenches and O-Rings

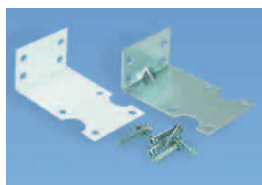
Wrenches

MODEL NO.	FOR HOUSING SERIES	MATERIAL	COLOR	NO. PER PACKAGE
WR100	500, 4000, 4200, 7000	Polypropylene	White	100
WR200	4500 & 8000	Polypropylene	White	100
WR500	5000 & 10000	Polypropylene	Black	90
WR-APC	VIH housing only	Polypropylene	White	100

O-Rings

MODEL NO.	FOR HOUSING SERIES	MATERIAL	NO. PER PACKAGE
OR1-W	SS-1000	EPDM	10
OR-4	500, 4000, 4200, 7000	EPDM	10
OR-4V	500, 4000, 4200, 7000	Viton	10
OR-5	5000 & 10000	EPDM	10
OR-5V	5000 & 10000	Viton	10
OR-8	4500 & 8000	EPDM	10
OR-8V	4500 & 8000	Viton	10

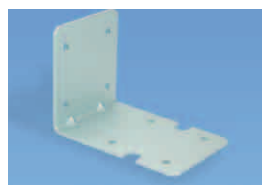
Flowmatic - Mounting Brackets and Screws



FM-10 & FM10W
(For 500, 4200 & 7000)



FM-20
(For 4500 & 8000)



FM25A
(For 5000 & 10000)



FM-30
(500, 4000, 4200, 7000)



FM-35
(For 5000 & 10000)



FM-40
(For 500, 4200, 7000)



FM-50
(For 500, 4200, 7000)



FM-60
(For 500, 4200, 7000)

Brackets

MODEL NO.	HOUSING SERIES	NUMBER	TYPE	MATERIAL	NO. PER PKG.
FM10 (w/screws)	500, 4000, 4200, 7000	Single	Steel	Zinc plated	150
FM15	Valve-In-Head	Single	Steel	Zinc Plated	10
FM20	4500, 8000	Single	Steel	White	100
FM30	500, 4000, 4200, 7000	Double	Steel	White	30
FM40	500, 4000, 4200, 7000	Double	Steel	White	24
FM50	500, 4000, 4200, 7000	Triple	Steel	White	25
FM60	500, 4000, 4200, 7000	Triple	Steel	White	25
FM-10AW	500, 4000, 4200, 7000	Single	Aluminum	White	150
FM-20AW	4200, 4500, 8000	Single	Aluminum	White	100
FM-25A	5000, 10000	Single	Aluminum	Aluminum	25
FM-25W	5000, 10000	Single	Steel	White	10
FM-30AW	500, 4000, 4200, 7000	Double	Aluminum	White	24
FM-40AW	500, 4000, 4200, 7000	Double	Aluminum	White	24
FM-50AW	500, 4000, 4200, 7000	Triple	Aluminum	White	25
FM-60AW	500, 4000, 4200, 7000	Triple	Aluminum	White	25
FM100SS	4500, 8000	Double	Stainless	Stainless	25

Bracket Dimensions

BRACKET	DIMENSIONS
FM10 & FM-10W	3-1/2" x 1-5/16" x 2-1/8"
FM20	4-1/2" x 2-1/4" x 3"
FM25	7" x 5-1/2" x 4-1/2"
FM30	2-1/4" x 5-3/4" x 9-1/4" x 1-1/2"
FM40	2-1/4" x 5-3/4" x 9-1/4" x 1-1/2"
FM50	2-1/4" x 5-3/4" x 14-1/8" x 1-1/2"
FM60	2-1/4" x 5-3/4" x 14-1/8" x 1-1/2"

Mounting Screws

MODEL NO.	HOUSING SERIES	NUMBER	LENGTH	MATERIAL	NO. PER PKG.
MS1012	SS-1000	#10	1/2"	SS	100
MS1034	4000, 4200	#10	3/4"	SS	100
MS1010	4000, 4200 with clip	#10	1"	SS	100
MS1410	4500 & 8000	#14	1"	SS	100
MS0812	For mounting clip	#8	1/2"	SS	100
MS5161	5000 & 10000	5/16	1"	SS	100