

- Electropolished 304 or 316 Stainless Steel.
- Band Clamp or Swing Bolt Design for Fast/Easy Operation.
- Accepts High Flow Cartridges.
- Multiple Size options to best meet your application.
- Horizontal and Vertical options.

HYDROSCIENTIFIC™ HF SERIES HIGH FLOW FILTER HOUSINGS

are ideal for most industrial/commercial applications and are commonly used for pre-filtration for Reverse Osmosis (RO) systems, food service, car washes, and many other applications where high flow operation is required.

HYDROSCIENTIFIC™ HF SERIES HIGH FLOW FILTER HOUSINGS

are made with a high grade 304 or 316 Stainless Steel, are available in numerous mounting configurations and accept various High Flow Filter Cartridges.



HF SERIES - 304 SS BAND CLAMP AND SWING BOLT HIGH FLOW HOUSING SPECIFICATIONS							
Part Number	Description	Ports (In/Out)	Style	Max. Flow (gpm)	Max. Flow (lpm)	Max. Flow (m ³ /hr)	
HFE-304	HydroScientific™ BC Economy 23" Single High Flow Filter Housing, MT, Buna N, EP	2" FNPT	V	100	568	23	
HF2V-304-2F	HydroScientific™ SB 20" Single High Flow Filter Housing, ML, GP, EP	2" FL	V	100	568	23	
HF4V-304-3F	HydroScientific™ SB 40" Single High Flow Filter Housing, ML, GP, EP	3" FL	V	250	946	57	
HF4H-304-3F	HydroScientific™ SB 40" Single High Flow Filter Housing, ML, GP, EP	3" FL	H	250	946	57	
HF6H-304-3F	HydroScientific™ SB 60" Single High Flow Filter Housing, ML, GP, EP	3" FL	H	300	1136	68	
HF4H-304-6F3	HydroScientific™ SB 3 x 40" Multi High Flow Filter Housing, ML, GP, EP	6" FL	H	800	3028	182	
HF6H-304-6F3	HydroScientific™ SB 3 x 60" Multi High Flow Filter Housing, ML, GP, EP	6" FL	H	900	3407	204	
HF4H-304-6F4	HydroScientific™ SB 4 x 40" Multi High Flow Filter Housing, ML, GP, EP	6" FL	H	1100	4164	250	
HF6H-304-6F4	HydroScientific™ SB 4 x 60" Multi High Flow Filter Housing, ML, GP, EP	6" FL	H	1200	4543	273	
HF4H-304-8F7	HydroScientific™ SB 7 x 40" Multi High Flow Filter Housing, ML, GP, EP	8" FL	H	1800	6814	409	
HF6H-304-8F7	HydroScientific™ SB 7 x 60" Multi High Flow Filter Housing, ML, GP, EP	8" FL	H	2500	9464	568	
HF4H-304-12F12	HydroScientific™ SB 12 x 40" Multi High Flow Filter Housing, ML, GP, EP	12" FL	H	3000	11356	681	
HF6H-304-12F12	HydroScientific™ SB 12 x 60" Multi High Flow Filter Housing, ML, GP, EP	12" FL	H	3600	13627	818	

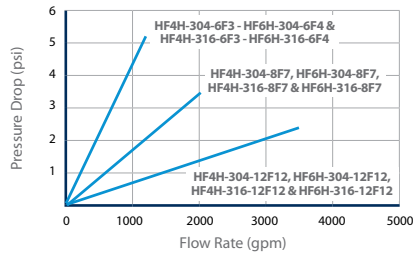
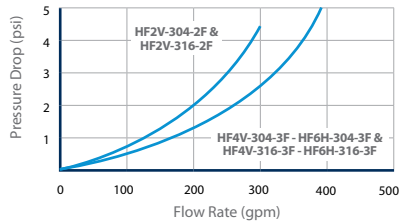
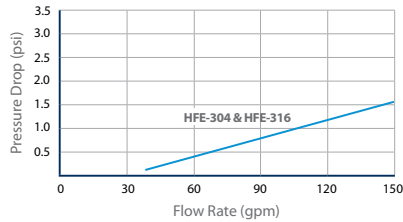
SB = SWING BOLT, BC = BAND CLAMP, ML = LEGS, MT = MOUNTING TABS, GP = GAUGE PORT, EP = ELECTROPOLISH, FL = FLANGE, V = VERTICAL, H = HORIZONTAL

HF SERIES - 316 SS BAND CLAMP AND SWING BOLT HIGH FLOW HOUSING SPECIFICATIONS

Part Number	Description	Ports (In/Out)	Style	Max. Flow (gpm)	Max. Flow (lpm)	Max. Flow (m ³ /hr)
HFE-316	HydroScientific™ BC Economy 23" Single High Flow Filter Housing, MT, Buna N, GP, EP	2" FNPT	V	100	568	23
HF2V-316-2F	HydroScientific™ SB 20" Single High Flow Filter Housing, ML, GP, EP	2" FL	V	100	568	23
HF4V-316-3F	HydroScientific™ SB 40" Single High Flow Filter Housing, ML, GP, EP	3" FL	V	250	946	57
HF4H-316-3F	HydroScientific™ SB 40" Single High Flow Filter Housing, ML, GP, EP	3" FL	H	250	946	57
HF6H-316-3F	HydroScientific™ SB 60" Single High Flow Filter Housing, ML, GP, EP	3" FL	H	300	1136	68
HF4H-316-6F3	HydroScientific™ SB 3 x 40" Multi High Flow Filter Housing, ML, GP, EP	6" FL	H	800	3028	182
HF6H-316-6F3	HydroScientific™ SB 3 x 60" Multi High Flow Filter Housing, ML, GP, EP	6" FL	H	900	3407	204
HF4H-316-6F4	HydroScientific™ SB 4 x 40" Multi High Flow Filter Housing, ML, GP, EP	6" FL	H	1100	4164	250
HF6H-316-6F4	HydroScientific™ SB 4 x 60" Multi High Flow Filter Housing, ML, GP, EP	6" FL	H	1200	4543	273
HF4H-316-8F7	HydroScientific™ SB 7 x 40" Multi High Flow Filter Housing, ML, GP, EP	8" FL	H	1800	6814	409
HF6H-316-8F7	HydroScientific™ SB 7 x 60" Multi High Flow Filter Housing, ML, GP, EP	8" FL	H	2500	9464	568
HF4H-316-12F12	HydroScientific™ SB 12 x 40" Multi High Flow Filter Housing, ML, GP, EP	12" FL	H	3000	11356	681
HF6H-316-12F12	HydroScientific™ SB 12 x 60" Multi High Flow Filter Housing, ML, GP, EP	12" FL	H	3600	13627	818

SB = SWING BOLT, BC = BAND CLAMP, ML = LEGS, MT = MOUNTING TABS, GP = GAUGE PORT, EP = ELECTROPOLISH, FL = FLANGE, V = VERTICAL, H = HORIZONTAL

INITIAL PRESSURE DROP



APPLICATIONS

- Residential, Commercial and Industrial
- Process Water
- Cooling Tower Filtration
- Well Water
- Whole House Filtration
- Industrial Waste Water Treatment

MATERIALS OF CONSTRUCTION

Housing: 304 or 316 Stainless Steel
 Closure: Stainless Steel
 O-Ring: EPDM (FDA Grade)

OPERATIONAL DATA

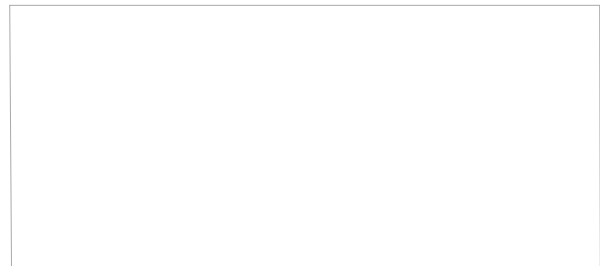
Max. Working Pressure: 150 psi at 250 °F (10.3 bar at 121 °C)
 Max. Operating Temperature: 250 °F (121 °C)

PORT DIMENSIONS

Vents: 1/4" and 1/2" NPT
 Drain: 1/2" and 1" NPT
 Inlet: 2" NPT, 3" through 12" Flange
 Outlet: 2" NPT, 3" through 12" Flange

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P.O. Box 2235 Chino Hills, CA 91709 | USA
 sales@hydronixwater.com