

- Cleanable and Reusable Poly Pleated Cartridge.
- 1, 5, 20, 50 and 150 Nominal Micron Ratings.
- Surfactant and Binder Free.
- High Flow Rates.
- NSF Standard 61 Approved Material.
- Lower Initial Pressure Drop.
- Higher Loading Capacity.
- Longer life, Longer Filter Runs.



HYDROSCIENTIFIC HBBC SERIES BIG FLOW™ CARTRIDGES

are a high-quality alternative to Big Bubba® filter cartridges. Big Flow™ filter cartridges can provide flow rates of up to 150 gpm and are designed to handle a working pressure of up to 125 psi.

HYDROSCIENTIFIC HBBC SERIES BIG FLOW™ CARTRIDGES

deliver high flow capability while reducing filter change-outs. Their 100% binder free FDA CFR 21 compliant material is ideal for use in applications where a durable, cleanable, reliable and reusable cartridge is required.

HBBC SERIES - BIG FLOW™ CARTRIDGES SPECIFICATIONS							
Part Number	Description	Nominal Micron Rating (μ)	Max. Flow Rate (gpm)	Max. Flow Rate (lpm)	Max. Flow Rate (m ³ /hr)	Box Dimension (Inches)	Case Qty (pcs)
HBBC-150-P1	HydroScientific™ Pleated Big Flow Cartridge, PP	1	150	567.8	36	7" x 7" x 31"	1
HBBC-150-P5	HydroScientific™ Pleated Big Flow Cartridge, PP	5	150	567.8	36	7" x 7" x 31"	1
HBBC-150-P20	HydroScientific™ Pleated Big Flow Cartridge, PP	20	150	567.8	36	7" x 7" x 31"	1
HBBC-150-P50	HydroScientific™ Pleated Big Flow Cartridge, PP	50	150	567.8	36	7" x 7" x 31"	1
HBBC-150-P150	HydroScientific™ Pleated Big Flow Cartridge, PP	150	150	567.8	36	7" x 7" x 31"	1

HydroScientific recommends operation at 70% of maximum flow rate for optimum performance. *Custom sizes available upon request.*

HBBC SERIES

Big Flow Filter Cartridges
Data Sheet

APPLICATIONS

- Whole House Filtration
- Pre-Filtration for Reverse Osmosis
- Commercial Filtration
- Industrial Filtration
- Farms
- Car Washes
- Hotels
- Food Service
- Agricultural

FEATURES

- Cleanable and Reusable Poly Pleated Cartridge.
- 1, 5, 20, 50 and 150 Nominal Micron Ratings.
- Surfactant and Binder Free.
- High Flow Rates.
- NSF Standard 61 Approved Material.
- Lower Initial Pressure Drop.
- Higher Loading Capacity.
- Longer life, Longer Filter Runs.

MATERIALS OF CONSTRUCTION

Filter Media:	Pleated Polyester
End Caps:	PP
Center Tubes:	ABS or PVC
O-Ring:	EPDM

RECOMMENDED CHANGEOUT

Differential Pressure:	15 psid (1.0 bar)
------------------------	-------------------

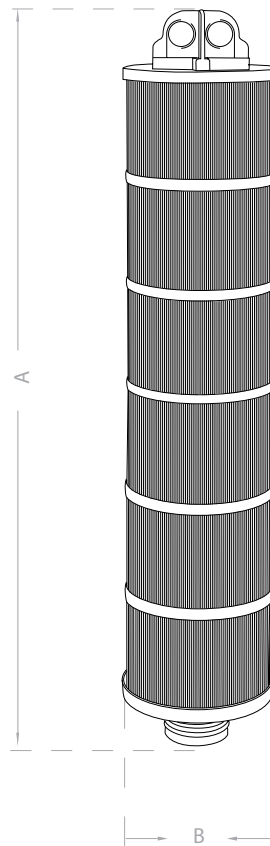
OPERATIONAL DATA

Max. Operating Temperature:	125°F (52 °C)*
Max. Flow Rate:	150 gpm
Max. Working Pressure:	125 psi (8.75 bar)

*Temperature limits vary and depend on pressure and time under load.
DO NOT use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
The name Big Bubba is a registered trademark of Watts Water Quality and Conditioning Products LLC. Watts Water Quality and Conditioning Products LLC is not affiliated with HydroScientific and do not endorse this product.
Copyright © 2019 HydroScientific., All Rights Reserved.



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



HBBC SERIES DIMENSIONS

MODEL	A Length	B OD Diameter
HBBC	23"	6"

DISTRIBUTED BY:

