



SWING BOLT JUMBO FILTER HOUSINGS

HSBJ SERIES

HYDROSCIENTIFIC™ SWING BOLT JUMBO FILTER HOUSINGS

provide an exceptional performance that delivers durability, quality and price.

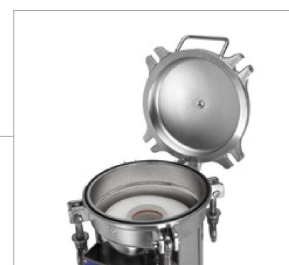
HYDROSCIENTIFIC™ SWING BOLT JUMBO FILTER HOUSINGS

come with Stainless Steel standpipes as a standard feature and through their JUMBO radial flow water entry, water enters the housing and forces water more effectively through the cartridges pleated filter media. The HSBJ Series Swing Bolt Jumbo Filter Housings are NSF/ANSI/CAN61 & NSF/ANSI 372 certified.



This filter housing is tested and certified by NSF International to NSF/ANSI/CAN 61, NSF/ANSI 372

COMPONENT



HSBJ SERIES - 304SS SWING BOLT JUMBO FILTER HOUSING SPECIFICATIONS

Part Number	Description	Ports (In/Out)	Drains (FNPT)	Vents (FNPT)	Gauge Port (FNPT)	Swing Arm	Max. Flow (gpm)	Max. Flow (lpm)	Max. Flow (m ³ /hr)
HSBJ40	HydroScientific™ SB 40 Jumbo Filter Housing, ML, EP	2" FNPT	1"	1/4"	-	-	50	189	12
HSBJ90	HydroScientific™ SB 90 Jumbo Filter Housing, ML, EP	2" FNPT	1"	1/4"	-	-	100	378	24
HSBJ170	HydroScientific™ SB 170 Jumbo Filter Housing, ML, EP	2" FNPT	1"	1/4"	-	-	150	568	36
HSBJ170SB-3	HydroScientific™ SB 3 x 170 Jumbo Filter Housing, ML, EP	4" FL	1 1/2"	1/2"	1/2"	-	450	1703	102
HSBJ170SB-4	HydroScientific™ SB 4 x 170 Jumbo Filter Housing, ML, EP	6" FL	1 1/2"	1/2"	1/2"	-	600	2271	144
HSBJ170SB-5	HydroScientific™ SB 5 x 170 Jumbo Filter Housing, ML, EP	6" FL	1 1/2"	1/2"	1/2"	-	750	2839	170
HSBJ170SB-8	HydroScientific™ SB 8 x 170 Jumbo Filter Housing, ML, EP	6" FL	1 1/2"	1/2"	1/2"	-	1200	4542	272
HSBJ170SB-12	HydroScientific™ SB 12 x 170 Jumbo Filter Housing, ML, GB	12" FL	1 1/2"	1/2"	1/2"	✓	1800	6814	432
HSBJ170SB-16	HydroScientific™ SB 16 x 170 Jumbo Filter Housing, ML, GB	12" FL	2"	1/2"	1/2"	✓	2400	9085	576

HSBJ SERIES - 316SS SWING BOLT JUMBO FILTER HOUSING SPECIFICATIONS

Part Number	Description	Ports (In/Out)	Drains (FNPT)	Vents (FNPT)	Gauge Port (FNPT)	Swing Arm	Max. Flow (gpm)	Max. Flow (lpm)	Max. Flow (m ³ /hr)
HSBJ40-316	HydroScientific™ SB 40 Jumbo Filter Housing, ML, EP	2" FNPT	1"	1/4"	-	-	50	189	12
HSBJ90-316	HydroScientific™ SB 90 Jumbo Filter Housing, ML, EP	2" FNPT	1"	1/4"	-	-	100	378	24
HSBJ170-316	HydroScientific™ SB 170 Jumbo Filter Housing, ML, EP	2" FNPT	1"	1/4"	-	-	150	568	36
HSBJ170SB-3-316	HydroScientific™ SB 3 x 170 Jumbo Filter Housing, ML, EP	4" FL	1 1/2"	1/2"	1/2"	-	450	1703	102
HSBJ170SB-4-316	HydroScientific™ SB 4 x 170 Jumbo Filter Housing, ML, EP	6" FL	1 1/2"	1/2"	1/2"	-	600	2271	144
HSBJ170SB-5-316	HydroScientific™ SB 5 x 170 Jumbo Filter Housing, ML, EP	6" FL	1 1/2"	1/2"	1/2"	-	750	2839	170
HSBJ170SB-8-316	HydroScientific™ SB 8 x 170 Jumbo Filter Housing, ML, EP	6" FL	1 1/2"	1/2"	1/2"	-	1200	4542	272
HSBJ170SB-12-316	HydroScientific™ SB 12 x 170 Jumbo Filter Housing, ML, GB	12" FL	1 1/2"	1/2"	1/2"	✓	1800	6814	432
HSBJ170SB-16-316	HydroScientific™ SB 16 x 170 Jumbo Filter Housing, ML, GB	12" FL	2"	1/2"	1/2"	✓	2400	9085	576

SB = SWING BOLT, ML = LEGS, EP = ELECTROPOLISH, GB = GLASS BEAD, FL = FLANGE

SWING BOLT JUMBO FILTER HOUSINGS

HSBJ SERIES



APPLICATIONS

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

FEATURES

- 304 or 316 Stainless Steel.
- Electropolished standard on all models.
- Swing Bolt Design for Fast/Easy Operation.
- Stainless Steel Standpipe.
- Accepts Jumbo Style Cartridges.
- Multiple Size options to best meet your application.
- NSF/ANSI/CAN61 & 372 certified.

ADDITIONAL FEATURES

Finish: Electropolished and Bead Blasted Standard
Drains: Clean and Dirty standard on all models
Gauge Ports: Clean and Dirty standard on all models

MATERIALS OF CONSTRUCTION

Housing Shell: 304 or 316 Stainless Steel
Lid Closure: Zinc Plated Steel
Vent and Drain Plugs: 304 or 316 Stainless Steel
Heavy Duty Mounting Legs: 304 or 316 Stainless Steel
O-Ring/Gasket: EPDM - FDA Grade
(Viton, Silicone and EPR Options)

OPERATIONAL DATA

Max. Working Pressure: 150 psi at 300 °F (10.3 bar at 149 °C)
Max. Operating Temperature: 300 °F (149 °C)

