E-SSHDJ Series

Stainless Steel Filter Cartridge Housings for 4.5" OD Cartridges

Manufactured of AISI304 stainless steel. Accept standard "Big Blue" 4” to 4.5” OD filter cartridges. These rugged & durable housings can provide decades of service. Avoids the catastrophic failures seen with plastic housings. Suitable for use with potable water and food products. The ¼”NPT bottom port allows easy draining.

An internal spring-loaded seal plate allows proper sealing of cartridges with varying length. Ring-nut closure provides a secure housing fit-up.

EPDM seals are provided as standard. Optional seal materials available.



Features

- Stainless steel construction resists corrosion
- Rugged, and capable of decades of use
- Component materials comply with US FDA and EU regulations for safe use with potable water
- Provides fine economy in a metal housing
- Mounting bracket and spanner wrench are included
- Optional petcock drain valve

Applications

- Industrial process fluids
- Restaurants & institutions
- Under-sink or whole-house water filtration

Product Quality

- Manufactured within an ISO 9001:2015 certified quality management system.
- Halal certification.

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NSF/ANSI/CAN 61

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Certified to NSF/ANSI/CAN 61 for material safety requirements only.

Certification includes only the “E”, “B”, and “S” seal options, and for use temperature to 86° F.

Materials of Construction

Head, Sump, Ring Nut:	AISI304 Stainless Steel
Seal Options:	EPDM, NBR, FKM

Dimensions

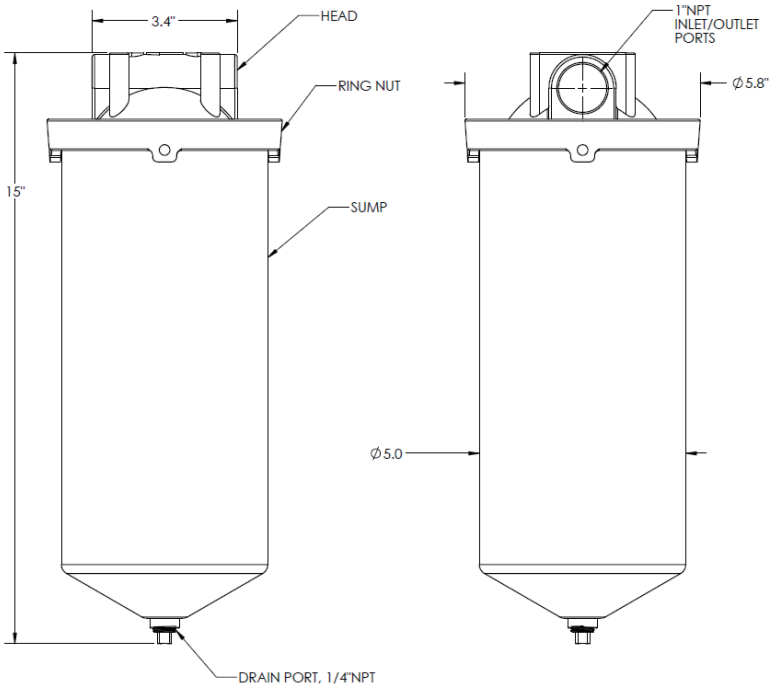
Diameter:	127mm (5")
Length:	10” nominal (15" actual)
	20” nominal (25" actual)
Cartridge Fit:	9.75" - 10" for 10" models
	19.5" - 20" for 20" models

Operating Conditions

Operating Temperature:	99°C (210°F) max.
Operating Pressure:	10 bar (150 psi) @ 99°C (210°F)
Flow Rate*:	12 GPM for 10" models
	24 GPM for 20" models

* Maximum service flow rate advised is dependent on the cartridge selected.

Dimensions



MODEL #E-SSHDJ-10-1 SHOWN

Ordering Information

example: E-SSHDJ — □□ — □ — □□□ — □ — □□

Length	Ports	Material	Seals	Option
10 = 10"	1 = 1" NPT	304 = AISI304	E = EPDM (standard)	PV = petcock valve
20 = 20"	1.5 = 1.5" NPT		B = NBR	
	2 = 2" NPT		S = Silicone	
			V = FKM	

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DISCLAIMER: The filtration data presented is representative of performance characterized in a laboratory setting. The data is not offered as a warranty, specification, or statement of fitness for a specific application. Performance can vary greatly depending on the fluid, contaminants present, flow conditions, and operating environment. Users are advised to conduct comprehensive qualification testing to substantiate that the product performs as required.

See the applicable Product Performance & Operating Guide for additional information on the function and capabilities of the product.