

Aqua-Pure®

Models:

SS EPE-316L Series

Whole House Water Filters

Spec # _____

Quantity _____

Applications:

- Sediment / Rust
- Chlorine Taste & Odor
- Scale

SS8 EPE-316L



SS4 EPE-316L

SS12 EPE-316L

At a Glance:

- Electropolish premium exterior finish
- For hot and cold water applications
- 1-1/2" NPT to 3" 150# flanged pipe size
- Provides flow rates up to 384 gpm (1,454 lpm)

Product Benefits:

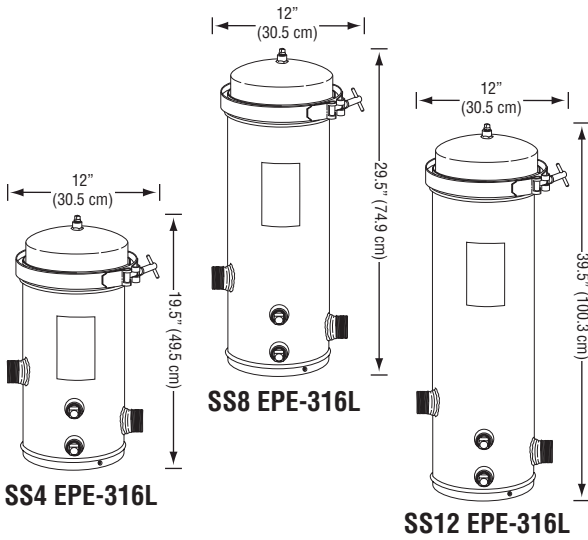
- Heavy-duty 316L (low carbon) stainless steel head and housing rated to 150 psi (1,034 kPa)
- Accommodates a variety of cartridge sizes and options from 9-3/4" - 40"
- Electropolish exterior finish provides mirror-like finish and is resistant to corrosion
- Manufactured from FDA CFR-21 compliant materials
- High flow design up to 384 gpm (1,454 lpm) and temperature rating up to 250°F (121°C) to meet multiple application requirements for residential to light commercial/ industrial

Product Specifications:

Model No. (Part No.)	Pipe Size	Dimensions		Maximum Pressure	Replacement Ctg. No.	Replacement Ctg. Qty.	Flow Rate*				
		Length	Diameter				AP110	AP124	AP117	APS117	AP420
SS4 EPE-316L (48087-13)	1-1/2" NPT Male	19-1/2" (49.5 cm)	8" (20.3 cm)	150 psi (1,034 kPa)	AP110 AP124 AP117 APS117 AP420	4	32 gpm (121.1 lpm)	32 gpm (121.1 lpm)	12 gpm (45.4 lpm)	12 gpm (45.4 lpm)	32 gpm (121.1 lpm)
SS8 EPE-316L (48087-14)	2" NPT Male	29-1/2" (74.9 cm)	8" (20.3 cm)			8	64 gpm (242.3 lpm)	64 gpm (242.3 lpm)	24 gpm (90.8 lpm)	24 gpm (90.8 lpm)	64 gpm (242.3 lpm)
SS12 EPE-316L (48087-15)	2" NPT Male	39-1/2" (100.3 cm)	8" (20.3 cm)			12	96 gpm (363.4 lpm)	96 gpm (363.4 lpm)	36 gpm (136.3 lpm)	36 gpm (136.3 lpm)	96 gpm (363.4 lpm)
SS20 EPE-316L (48088-16)	2" NPT Male	49-1/2" (125.7 cm)	8" (20.3 cm)		AP110 AP117 AP124	20	160 gpm (605.7 lpm)	160 gpm (605.7 lpm)	-	-	-
SS24 EPE-316L (48089-07)	3" - 150# Flange	48-1/8" (122.2 cm)	12" (30.5 cm)			24	192 gpm (726.8 lpm)	192 gpm (726.8 lpm)	-	-	-
SS36 EPE-316L (48089-08)	3" - 150# Flange	58" (147.3 cm)	12" (30.5 cm)			36	288 gpm (1,090 lpm)	288 gpm (1,090 lpm)	-	-	-
SS48 EPE-316L (48089-09)	3" - 150# Flange	67-13/16" (172.2 cm)	12" (30.5 cm)			48	384 gpm (1,454 lpm)	384 gpm (1,454 lpm)	-	-	-

* Flow rate is based on a maximum velocity of 8ft./sec as required by National Standard Plumbing Code for water piping systems. At a velocity of 10 ft./sec these values can be increased by 25%.
Note: Filter life will be greater with the 25 and 50 micron cartridges. Maximum housing temperature dependant upon maximum cartridge temperature.

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Spec #

Quantity

Model Number

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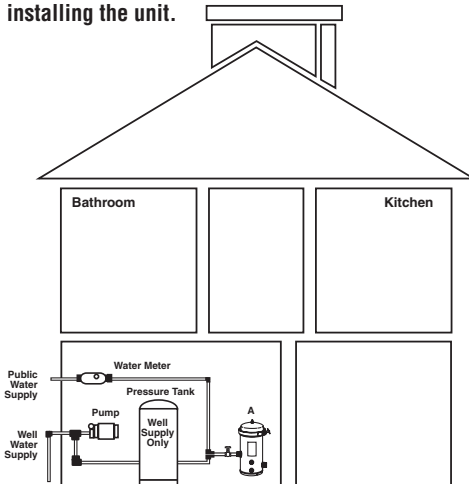
Specifications:

- 1-1/2" NPT to 3" 150# flanged pipe size
- System is manufactured from FDA CFR-21 compliant materials
- System housing has a maximum operating pressure of 150 psi (1,034 kPa) and operating temperature of 250°F (121°C) [SS4 - SS20], 212°F (100°C) [SS24 - SS48]

SS4 EPE-316L	SS8 EPE-316L	SS12 EPE-316L	SS20 EPE-316L	SS24 EPE-316L	SS36 EPE-316L	SS48 EPE-316L
AP110 (Qty. 4)	AP110 (Qty. 8)	AP110 (Qty. 12)	AP110 (Qty. 20)	AP110 (Qty. 24)	AP110 (Qty. 36)	AP110 (Qty. 48)
AP124 (Qty. 4)	AP124 (Qty. 8)	AP124 (Qty. 12)	AP124 (Qty. 20)	AP124 (Qty. 24)	AP124 (Qty. 36)	AP124 (Qty. 48)
AP117 (Qty. 4)	AP117 (Qty. 8)	AP117 (Qty. 12)	-	-	-	-
APS117 (Qty. 4)	APS117 (Qty. 8)	APS117 (Qty. 12)	-	-	-	-
AP420 (Qty. 4)	AP420 (Qty. 8)	AP420 (Qty. 12)	-	-	-	-

Easy Installation:

CAUTION: Diagram shown is for reference purposes only. Read installation and operation manual prior to installing the unit.



⚠ WARNING: To reduce the risk associated with the ingestion of contaminants: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

CAUTION: To reduce the risk associated with property damage due to water leakage:

- Read and follow Use instructions before installation and use of the system.
- Do not install if water pressure exceeds 150 psi (1,034 kPa). If your water pressure exceeds 80 psi (552 kPa), you must install a pressure limiting valve. Contact a plumbing professional if you are uncertain how to check your water pressure.
- Do not install where water hammer conditions may occur. If water hammer conditions exist you must install a water hammer arrester. Contact a plumbing professional if you are uncertain how to check for this condition.
- The disposable filter cartridge **MUST** be replaced every 6 months, at the rated capacity, or if a noticeable reduction in flow rate occurs.

Limited Warranty:

3M Purification Inc. warrants this Product (excluding filter cartridge or filter membrane) will be free from defects in material and manufacture for the period of ten (10) years from the date of purchase. The filter cartridge or filter membrane is warranted to be free from defects in material and manufacture for one (1) year. This warranty does not cover failures resulting from abuse, misuse, alteration or damage not caused by 3M Purification Inc. or failure to follow installation and use instructions. No warranty is given as to the service life of any filter cartridge or membrane as it will vary with local water conditions and water consumption. **3M PURIFICATION INC. MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOMER OR USAGE OF TRADE.** If the Product fails to satisfy this Limited Warranty during the warranty period, 3M Purification Inc. will replace the Product or refund your Product purchase price. This warranty does not cover labor. **The remedy stated in this paragraph is Customer's sole remedy and 3M Purification Inc.'s exclusive obligation. For additional information, see the entire Limited Warranty located in the product Installation and Operating Instruction Manual.**

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70-0201-9321-8 REV 0411