

# **INDUSTRIAL E SERIES** BAG HOUSINGS



Pentair Industrial<sup>§</sup> E Series Single Liquid Bag Housings effectively remove dirt, pipe scale, and other substances from process liquids. Constructed from 304 or 316L stainless steel these housings offer outstanding durability and corrosion resistance across a wide variety of industrial and commercial applications.

Quality workmanship and design assure clean effluent and consistent, reliable performance. Unfiltered liquid enters the housing above the filter bag or strainer basket, fills the interior of the housing and continues through the bag or strainer basket. Solids are trapped inside the filter bag or strainer and are easily removed when the housing is serviced. The simple to operate band clamp closure makes bag change-outs quick and easy.

#### FEATURES/BENEFITS

Flow rates up to 135 gpm (511 Lpm) Accepts #1, #2, #3, and #4 size bag filters, depending on model 125 psi (8.6 bar) pressure rating Each housing is factory hydro-tested Band clamp closure Adjustable support legs included Polished external finish

## **APPLICATIONS**

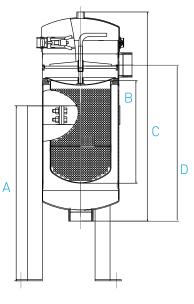
Water General Industrial Chemical Oil & Gas Food & Beverage Commercial

# SPECIFICATIONS

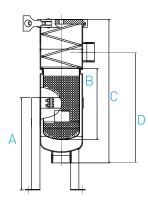
Pressure Rating	125 psi @ 300°F (8.6 bar @ 148.9°C)				
Connections	2" NPT (ES1 & ES2); 1" NPT (ES3 & ES4)				
Housing Lid	Band clamp closure				
Lid Seal/Basket Seal	EPDM				
Vent	1/4" NPT				
Construction	304 or 316L, polished external finish				
Basket Material	304 SS with 1/8" (3mm) perforations for 304 SS housings 316L SS with 1/8" (3mm) perforations for 316L SS housings				
Bag Sizes	#1, #2, #3, or #4 liquid bags accepted depending on model				
Base	Adjustable tripod leg assembly				

# DIMENSIONS













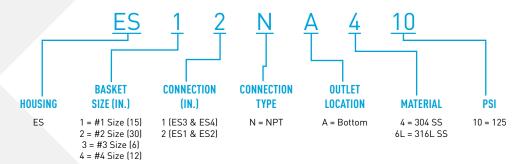
MODEL	BAG SIZE	NOMINAL FLOW RATE	DIMENSIONS					WEIGHT	
				А	В	С	D	WEIGHT	
ES1 1	70 gpm (265 Lpm)	IN	19.7	15.0	27.6	20.5	LBS	35	
		ММ	500	380	700	520	KG	16	
ES2 2	135 gpm (511 Lpm)	IN	27.6	28.3	41.3	34.3	LBS	46	
		ММ	700	720	1050	870	KG	21	
ES3 3	25 gpm (95 Lpm)	IN	13.8	7.5	15.7	12.9	LBS	26	
		ММ	350	190	400	328	KG	12	
ES4 4	35 gpm (132 Lpm)	IN	19.7	13.4	21.3	18.4	LBS	29	
		MM	500	340	540	468	KG	13	

All dimensions are approximate.

To create your ordering part number, use the part number configurator below. *Custom configurations available. Please contact customer service.* 

## HOUSING EXAMPLE: ES12NA410

ES Housing (ES), #1 basket (1), 2" (2), NPT connection (N) Oulet connection located on bottom (A), 304 Stainless steel (4), 125 psi (10)





#### WATER QUALITY SYSTEMS 5730 NORTH GLEN PARK ROAD, MILWAUKEE, WI 53209 P: 262.238.4400 | F: 262.238.4404 PENTAIRINDUSTRIAL.COM CUSTOMER CARE: 800.279.9404 | tech-support@pentair.com © 2016 Pentair Residential Filtration, LLC. All rights reserved. <sup>8</sup>For a detailed list of where Pentair trademarks are registered, please visit waterpurification.pentair.com/brands. Pentair trademarks and logos are owned by Pentair plc or its affiliates. Third party registered and unregistered trademarks and logos are the property of their respective owners. 4003089 Rev F MY16