



ESL Series

Non-Code, Single Bag Housing

Fil-Trek's ESL series are ideal for use in industrial and commercial applications where flow rates vary between 110 and 240 GPM. Each model is available in carbon steel and stainless steel 304 and 316 and has a standard design pressure of 150psi (10 bar) @ 300°F.

FEATURES

- Side in, bottom out nozzle configuration.
- Standard 2" connection sizes available in both NPT or flange.
- Available in both #1 and #2 standard sizes.
- Buna-N closure o-ring
- Stainless steel perforated basket gives the option to use alone as a strainer or in conjunction with a variety of bag filters.

APPLICATIONS

- Water
- Food & Beverage
- Oil
- Coolants
- Chemicals
- Electronics
- Inks/Paints/Coatings
- Pulp& Paper

ESL SERIES

Single Bag Filter Housing
Non-Code, 150 PSI

STANDARD SPECIFICATIONS

NUMBER OF BAGS

1

FILTER BAG SIZE

P1 or P2

MAX. OPERATING PRESSURE

150 PSI

MAX OPERATING TEMPERATURE

250°F

MATERIAL OF CONSTRUCTION

Carbon steel

SS304

SS316

*Other materials available

BASKET DETAIL

1/8" ON 3/16" perforated steel

BASKET MATERIAL

SS304 for Carbon and SS304 MOC

SS316 for SS316 MOC

NON-WETTED PARTS

Carbon steel w/ zinc plating

GASKET MATERIAL

Buna-N

*Other materials available

CONNECTION SIZE

2", 3", 4"

CONNECTION TYPE

NPT or Flange

DIRTY & CLEAN DRAIN

1/2" NPT

VENT & GAUGES

1/2" NPT

SURFACE FINISH

Paint (National Blue) for carbon steel MOC

Bead blast for SS304 and SS316 MOC

ASME CODE

No

LID CLOSURE

Swing bolt w/ hex nuts

For pricing or to order, please contact



204 North Link Lane #7
Fort Collins, CO 80524
970-204-4758

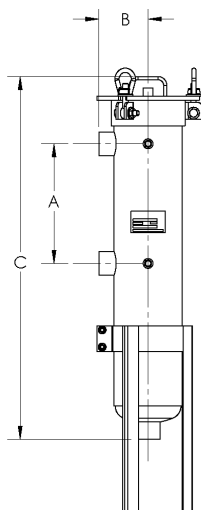
brandon@industrialfiltersource.com

ESL SERIES

Single Bag Filter Housing
Non-Code, 150 PSI

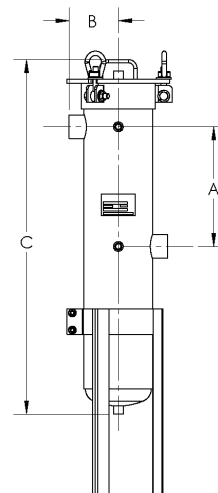
DIMENSIONAL DETAILS

STANDARD MODEL



CONFIG. C Side Inlet/Bottom Outlet
CONFIG. D Inlet/Outlet Same Side

ALTERNATE CONFIGURATIONS



CONFIG. A Side Inlet/Opposite Side Outlet

MODEL	BAG SIZE	CONNECTION	FLOW RATE (GPM)*	WEIGHT (LBS)	DIMENSIONS			DRAWING
					A Inlet to Outlet	B Centre to Face	C Overall Height	
ESL111-2P-A	1	2" NPT	80	80	7 1/4"	5 3/4"	42 3/8"	DRAWING
ESL111-2F-A	1	2" Flange	80	80	7 1/4"	7 11/16"	42 3/8"	DRAWING
ESL112-2P-A	2	2" NPT	176	95	14"	5 3/4"	51 1/8"	DRAWING
ESL112-2F-A	2	2" Flange	176	95	14"	7 11/16"	51 1/8"	DRAWING
ESL111-2P-C	1	2" NPT	80	80	21 5/16"	5 3/4"	42 5/16"	DRAWING
ESL111-2F-C	1	2" Flange	80	80	21 5/16"	7 11/16"	42 5/16"	DRAWING
ESL112-2P-C	2	2" NPT	176	95	34 9/16"	5 3/4"	51 1/8"	DRAWING
ESL112-2F-C	2	2" Flange	176	95	34 9/16"	7 11/16"	51 1/8"	DRAWING
ESL111-2P-D	1	2" NPT	80	80	7 1/4"	5 3/4"	42 5/16"	DRAWING
ESL111-2F-D	1	2" Flange	80	80	7 1/4"	7 11/16"	42 5/16"	DRAWING
ESL112-2P-D	2	2" NPT	176	95	14"	5 3/4"	51 1/8"	DRAWING
ESL112-2F-D	2	2" Flange	176	95	14"	7 11/16"	51 1/8"	DRAWING

*The above flow rates are represent the use of a 10 micron filter bag filtering water. Flow rates will vary based on fluid viscosity, bag type and other factors.

ORDERING INFORMATION

S4 ESL	112	2P	150	C
MOC	BAG SIZE	CONNECTION	DESIGN PRESSURE	CONFIGURATION
Blank—Carbon Steel	111—Size 1	2P—2" NPT	150—150 PSI (Standard)	C—Side in/Bottom Out (Standard)
S4—SS304	112—Size 2	2F—2" Flange	300—300 PSI	A—Side In/Side Out
S6—SS316		3P—3" NPT		D—Side In/Side Out Same Side
		4F—4" Flange		

For pricing or to order, please contact



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