

PBFC SERIES

Portable Bag Filter Cart

- Side Line Single Bag Filter Housing
- Mobile, Self-Contained System
- P1 or P2 Bag Filters

The PBFC Series features a mobile filtration system built around Fil-Trek's SL Series housing, combining rugged pressure-rated performance with portable convenience.

SUITABLE USES



Air & Gas



Desalination



Coolant



Water



Electronics



Coatings



Oil & Gas



Chemical



Pulp & Paper



Power



Marine



Equipment



MEDIA

Accepts 1 single (P1) or double length (P2) bag filter.

CONFIGURATION

CBD - Side in, bottom/side out

DESIGN PRESSURE /TEMPERATURE

150psig (10.3bar) @ 400°F (204.4C)

270psig (18.6bar) @ 100°F (37.8°C)

AVAILABLE MATERIALS

Stainless Steel 304 or 316

ADDITIONAL FEATURES

Swing bolt closure allows for quick bag change out

Pneumatic controls with regulator and air filter

Custom sizes, configurations, materials of construction and other options may be available. Please contact Fil-Trek

For drawings, flow charts, custom applications and filter cartridge information please visit www.fil-trek.com.

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SPECIFICATIONS

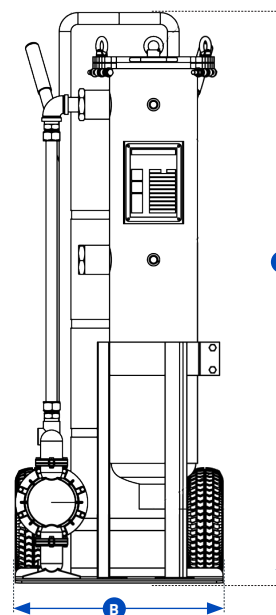
Inlet/Outlet	2" NPT
Clean Drain	½" NPT
Vent	½" NPT
Gauges	½" NPT
Basket	⅛" on ⅜" perforated plate <i>*Other basket options available</i>
Finish Options	Bead Blast (<i>std for SS304/SS316</i>)
O-Ring	Buna-N
Certifications	U, UM, CE, NB, CRN
Pump Options	Plastic AOD (<i>no electrical</i>) 1HP Centrifugal (<i>small motor switch box</i>)
Filter Cart	Removable drip tray
Assembly	Hard piped between cart and pump Ball valve on outlet Standard Vent-Gauge assembly AOD version has no electrical Electric version has small box for motor switch.

MODEL FLOW RATES

MODEL	BAG SIZE	FLOW RATE (GPM)
SL111-2P	1	110
SL112-2P	2	110

MODEL DIMENSIONAL DETAILS

MODEL	WEIGHT (lbs)	A	B
SL111-2P	168	52.5"	20"
SL112-2P	178	52.5"	20"



PRODUCT NOMENCLATURE

S4	PBFC	1	12	2P	-	-
MATERIAL	MODEL	# OF BASKETS	BASKET LENGTH	CONNECTION TYPE	CLOSURE STYLE	OPTIONS
S4 – SS304 S6 – SS316	PBFC – Portable Bag Filter Cart	1	11 – Size 1 12 – Size 2	2P – 2" NPT	SW – Swing Bolt	See "Housing Options" for options



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