DAVEY



microlene

Model Number:
FP7X40A

WARRANTY
1 YEAR

APPLICATIONS

- Commercial/industrial filtration
- Pre-filtration for Commercial UV systems
- Irrigation

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Filtration

INDUSTRIAL CARTRIDGE FILTER HOUSINGS

FEATURES & BENEFITS

Filterpure Industrial Multi-Cartridge Housings handle an operating pressure up to 1000kPa. These filters can be used in a wide range of applications. Their '7 around' design offers greater flow rates at reduced pressure loss and constructed of 304SS they are durable and offer good corrosion resistance. Filter cartridges sold separately.

- Ideal for high flows where precise filtration is required
- 1000kPa (150psi) maximum operating pressure permits use in a wide range of applications
- Accepts code 3, code 8 or DOE style filter cartridges
- Holds seven 40" depth cartridges or 14 x 20" pleated cartridges with joiner (pleated cartridges not recommended for fine filtration)
- 7-Around design combines longer cartridge life with lower pressure drop
- Swing bolt lid closure allows quick, easy cartridge changeout
- Stainless steel construction for maximum corrosion resistance and compatibility with cleaning agents. 304SS Standard; 316SS indent only
- Available with 50mm BSP threaded connections as standard - flanges, RJT or triclamp sanitary unions - indent only
- Side inlet and side outlet
- Compact floor print
- Includes vent valve and pressure gauge

Water Filtration & Purification

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SPECIFICATIONS	
Filter Surface Area	1.38m^2
Maximum Flow Rate	526 lpm
Maximum Temperature	110°C
Maximum Pressure	1,000 kPa
Micron Ratings Available	1 µm, 5 µm, 20 µm

Construction	Standard	Optional – Indent Only
Shell	304SS	316SS
Vent Plug	304SS	316SS
Drain Cap	304SS	316SS

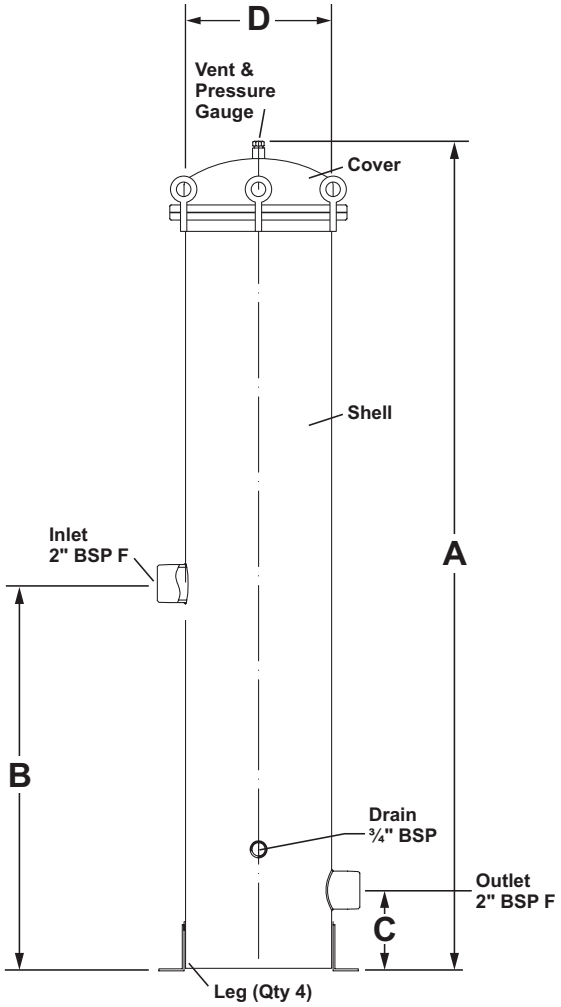
INTERNAL COMPONENTS
304 Stainless Steel compression seat plate assemblies and tube guides are included.

* Not for use with compressed gases.

AVAILABLE FILTERS	
Part Number	Description
EPX01-40	1 micron
EPX05-40	5 micron
EPX01-40-ESS	1 micron with closed ends
20PP40	20 micron

Note: Alternative filter options available on request.

DIMENSIONS (mm)	
A	1,286mm
B	600mm
C	127mm
D	295mm



H/O & MFG SCORESBY
Certified System Quality ISO 9001
Certified System Environment ISO 14001

daveywater.com

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