FSD–SERIES CARTRIDGE FILTER SYSTEMS

AXEON® FSD–Series Cartridge Filter Systems feature a compact single, double or triple stage design and are available with 3/4" or 1" ports. These systems are ideal for water treatment applications that require additional pre or post treatment.

BENEFITS

- High Quality Components
- Customizable with Any Cartridge
- Accommodates Standard 4.5" Diameter Cartridges
- 1-Year Limited Warranty
- Pre-Assembled and Easy to Install

FSD–120 SERIES FEATURES	FSD–220 SERIES FEATURES	FSD–320 SERIES FEATURES
• AXEON 0-100 psi Pressure Gauges • One 4.5" Diameter Grey and Black Pentek® Housings in 10" or 20" Lengths • One White Powder Coated Bracket • One Filter Housing Wrench	• AXEON 0-100 psi Pressure Gauges • Two 4.5" Diameter Grey and Black Pentek® Housings in 10" or 20" Lengths • One White Powder Coated Bracket • One Filter Housing Wrench	• AXEON 0-100 psi Pressure Gauges • Three 4.5" Diameter Grey and Black Pentek® Housings in 10" or 20" Lengths • One White Powder Coated Bracket • One Filter Housing Wrench

SPECIFICATIONS

Description	Port Size (in)	System Size (in)
FSD–100 SERIES		
FSD–110 Filtration System[A]	3/4 FNPT	8 x 7.5 x 17.5
FSD–110 Filtration System[A]	1 FNPT	8 x 7.5 x 17.5
FSD–120 Filtration System[A]	3/4 FNPT	8 x 7.5 x 27.5
FSD–120 Filtration System[A]	1 FNPT	8 x 7.5 x 27.5
FSD–200 SERIES		
FSD–210 Filtration System[A]	3/4 FNPT	8 x 15 x 17.5
FSD–210 Filtration System[A]	1 FNPT	8 x 15 x 17.5
FSD–220 Filtration System[A]	3/4 FNPT	8 x 15 x 27.5
FSD–220 Filtration System[A]	1 FNPT	8 x 15 x 27.5
FSD–300 SERIES		
FSD–310 Filtration System[A]	3/4 FNPT	8 x 22.5 x 17.5
FSD–310 Filtration System[A]	1 FNPT	8 x 22.5 x 17.5
FSD–320 Filtration System[A]	3/4 FNPT	8 x 22.5 x 27.5
FSD–320 Filtration System[A]	1 FNPT	8 x 22.5 x 27.5

A. Cartridges Sold Separately

OPERATING LIMITS

- Minimum Temperature: 40°F
- Maximum Temperature: 100°F
- Minimum Operating Pressure: 45 psi
- Maximum Operating Pressure: 85 psi
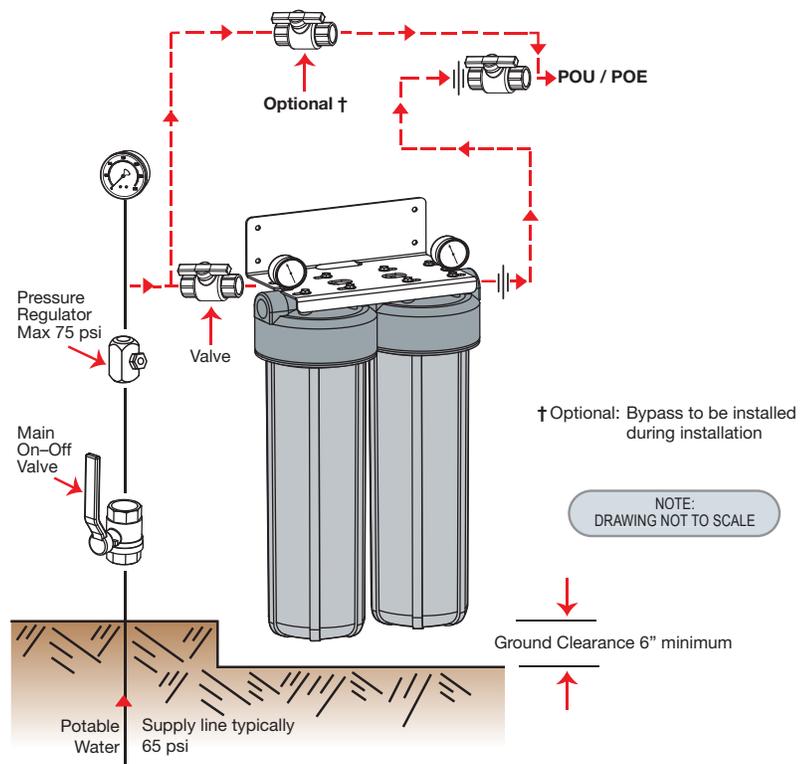- Set pressure regulator to 75 psi

Not to be installed outdoors or in areas exposed to extreme climate conditions or outside of operating specifications.

Pressure regulator highly recommended.

MATERIALS OF CONSTRUCTION

- Housing: Polypropylene
- Cap: Polypropylene (HFPP)
- O-Ring: Buna-N

INSTALLATION DIAGRAM FOR WATER FILTRATION SYSTEM

Optional †

POU / POE

Pressure Regulator Max 75 psi

Valve

Main On–Off Valve

† Optional: Bypass to be installed during installation

NOTE: DRAWING NOT TO SCALE

Ground Clearance 6" minimum

Potable Water

Supply line typically 65 psi

USA

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