



Excalibur Water Systems

Commercial/Industrial Products

SYSTEM DESIGN DATA & SPECIFICATIONS

Model: EWS FSC15CS4

Fiveplex Progressive 1.0" Chemical Removal Filter 4ft³

Chemical Removal Filter Operating Parameters

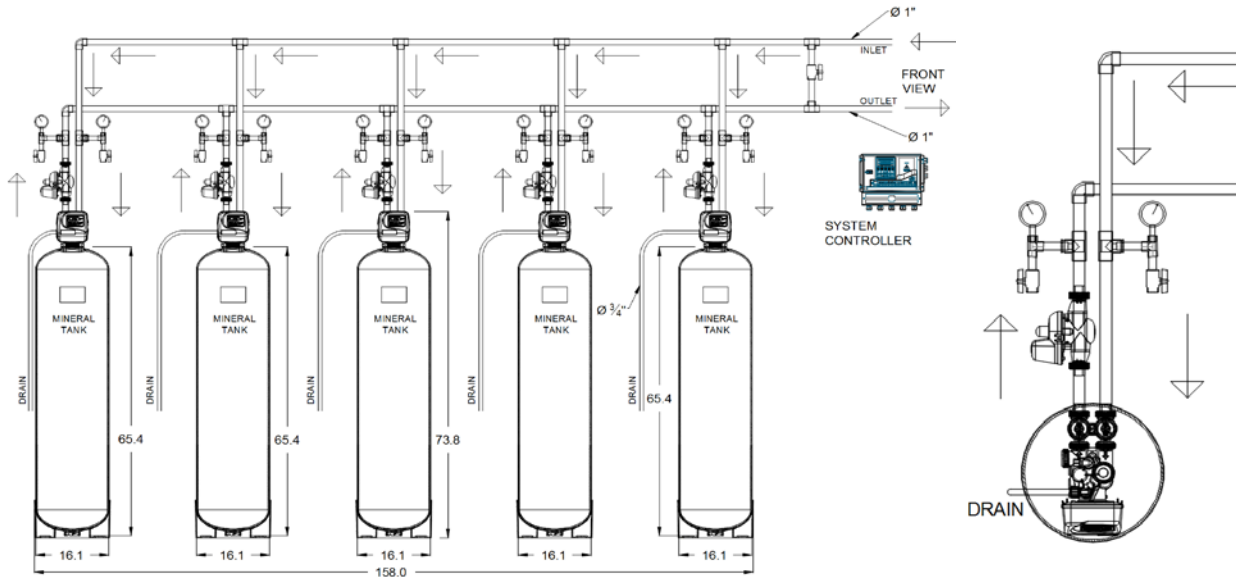
	Unit (Progressive)
Peak Flow Rate, gpm	: 16.0 (80.0)
Chloramine Removal Flow Rate, gpm	: 3.0 (15.0)
TOC Removal Flow Rate, gpm	: 4.0 (20.0)
Chlorine Removal Flow Rate, gpm	: 12.0 (60.0)
Minimum Flow Rate, gpm	: 1.6
Backwash Flow Rate, gpm	: 13.0
Media Qty per Vessel, ft ³	: 4.0
#20 Gravel Qty per Vessel, lbs	: 50.0
Distributor Size, in	: 1.05
Drain Line Size, in	: 1.0

Miscellaneous Design Data

Mineral Tank Size, in.	: 16x65
Tank Area, ft ²	: 1.40
Freeboard, in.	: 22.0
Bed Depth, in	: 16.4
Total Regeneration Time, min.	: 18
Operating Pressure, psi	: 40-110
Operating Temperature, ° F	: 40-110
Shipping Weight, lbs.	: 1,850
Space Req'd in, L x W x H	: 101 x 18 x 75

Electrical Specifications

Supply Voltage	: 120V AC
Supply Frequency	: 60 Hz
Output Voltage	: 12V AC
Output Current:	: 500 mA



Front View

Top View

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