



Excalibur Water Systems

Commercial/Industrial Products

SYSTEM DESIGN DATA & SPECIFICATIONS

Model: EWS FSC16CS5

Sixplex Progressive 1.0" Chemical Removal Filter 5ft³

Chemical Removal Filter Operating Parameters

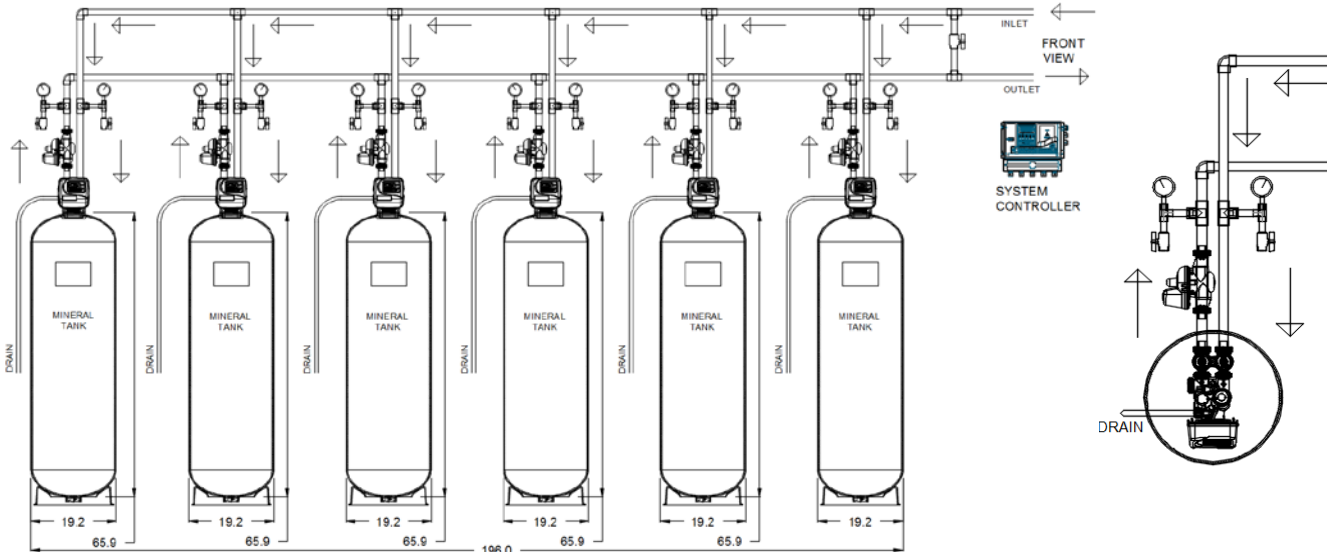
	Unit (Progressive)
Peak Flow Rate, gpm	: 20.0 (120.0)
Chloramine Removal Flow Rate, gpm	: 3.8 (22.8)
TOC Removal Flow Rate, gpm	: 5.0 (30.0)
Chlorine Removal Flow Rate, gpm	: 15.0 (90.0)
Minimum Flow Rate, gpm	: 2.0
Backwash Flow Rate, gpm	: 17.0
Media Qty per Vessel, ft ³	: 5.0
#20 Gravel Qty per Vessel, lbs	: 100.0
Distributor Size, in	: 1.05
Drain Line Size, in	: 1.0

Miscellaneous Design Data

Mineral Tank Size, in.	: 18x65
Tank Area, ft ²	: 1.77
Freeboard, in.	: 22.0
Bed Depth, in	: 34.0
Total Regeneration Time, min.	: 18
Operating Pressure, psi	: 40-110
Operating Temperature, ° F	: 40-110
Shipping Weight, lbs.	: 2,940
Space Req'd in, L x W x H	: 134 x 19 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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