



Excalibur Water Systems

Commercial/Industrial Products

SYSTEM DESIGN DATA & SPECIFICATIONS

Model: EWS FS2MQCCS8
Simplex 2" QC Chemical Removal Filter 8ft³

Chemical Removal Filter Operating Parameters

Peak Flow Rate, gpm	: 32.0
Chloramine Removal Flow Rate, gpm	: 6.0
TOC Removal Flow Rate, gpm	: 8.0
Chlorine Removal Flow Rate, gpm	: 24.0
Minimum Flow Rate, gpm	: 3.2
Backwash Flow Rate, gpm	: 31.5
Media Qty, ft ³	: 8.0
#20 Gravel Qty, lbs	: 100.0
1/4"x1/8" Gravel Qty, lbs	: 100.0
Distributor Size, in	: 2.0
Drain Line Size, in	: 1.5

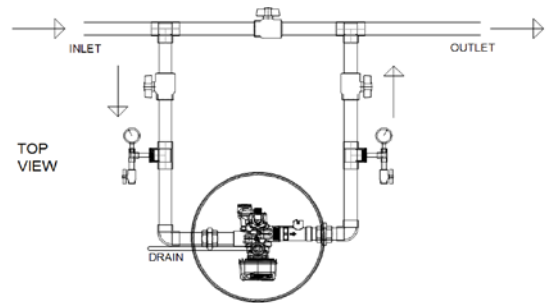
Miscellaneous Design Data

Mineral Tank Size, in.	: 24x72
Tank Area, ft ²	: 3.14
Freeboard, in.	: 28.1
Bed Depth, in	: 28.2
Total Regeneration Time, min.	: 18
Operating Pressure, psi	: 40-110
Operating Temperature, ° F	: 40-110
Shipping Weight, lbs.	: 780
Space Req'd in, L x W x H	: 25 x 25 x 85

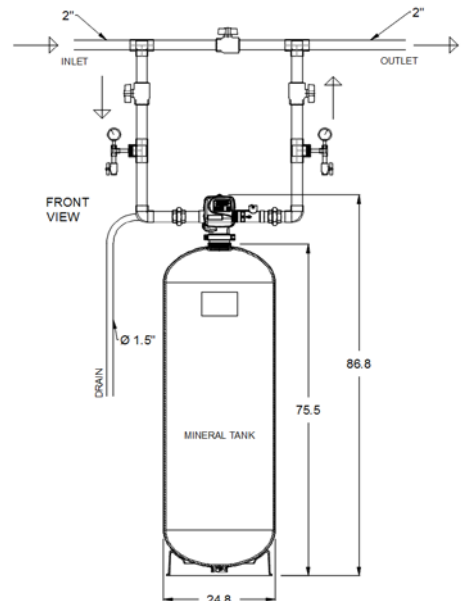
Electrical Specifications

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

Top View



Front View



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