



Excalibur Water Systems

Commercial/Industrial Products

SYSTEM DESIGN DATA & SPECIFICATIONS

Model: EWS FQ2HAG21

Quadplex Progressive 2" H Turbidity Filter 21ft³

Chemical Removal Filter Operating Parameters

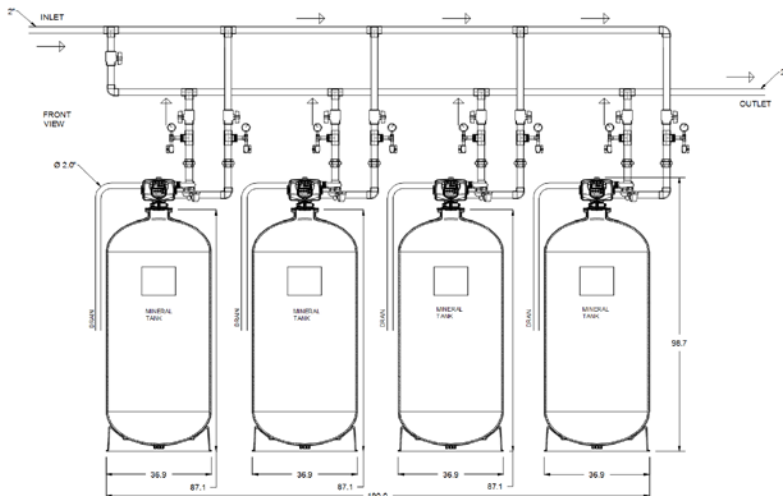
	Unit (Progressive)
Peak Flow Rate, gpm	: 88.4 (353.6)
Critical Flow Rate (5 Micron)	: 70.7 (282.9)
Critical Flow Rate (1 Micron)	: 28.3 (113.1)
Minimum Flow Rate, gpm	: 14.1
Backwash Flow Rate, gpm	: 106.5
Media Qty per Vessel, ft ³	: 21.0
#20 Gravel Qty per Vessel, lbs	: 200.0
1/4"x1/8" Gravel Qty per Vessel, lbs	: 300.0
Distributor Size, in	: 2.0
Drain Line Size, in	: 2.0

Miscellaneous Design Data

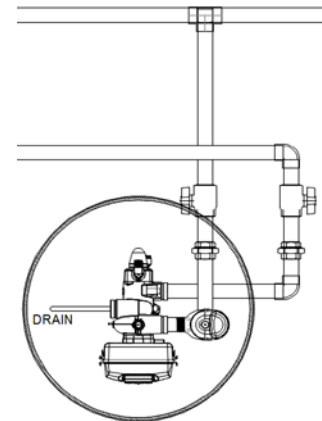
Mineral Tank Size, in.	: 36x72
Tank Area, ft ²	: 7.07
Freeboard, in.	: 21.6
Bed Depth, in	: 35.6
Total Regeneration Time, min.	: 18
Operating Pressure, psi	: 40-110
Operating Temperature, ° F	: 40-110
Shipping Weight, lbs.	: 8,200
Space Req'd in, L x W x H	: 160 X 37 X 98

Electrical Specifications

Supply Voltage	: 120V AC
Supply Frequency	: 60 Hz
Output Voltage	: 20V AC
Output Current:	: 750 mA



Front View



Top View

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