



# Excalibur Water Systems

## Commercial/Industrial Products

### SYSTEM DESIGN DATA & SPECIFICATIONS

#### Model: EWS FT2HAG5

#### Triplex Progressive 2" H Turbidity Filter 5ft<sup>3</sup>

#### Chemical Removal Filter Operating Parameters

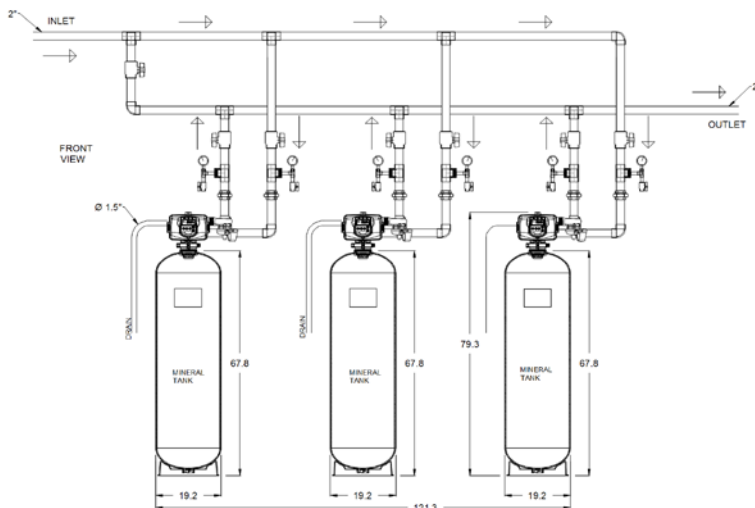
	Unit (Progressive)
Peak Flow Rate, gpm	: 22.1 (66.3)
Critical Flow Rate (5 Micron)	: 17.7 (53.0)
Critical Flow Rate (1 Micron)	: 7.1 (21.2)
Minimum Flow Rate, gpm	: 3.5
Backwash Flow Rate, gpm	: 25.0
Media Qty per Vessel, ft <sup>3</sup>	: 5.0
#20 Gravel Qty per Vessel, lbs	: 100.0
Distributor Size, in	: 2.0
Drain Line Size, in	: 1.5

#### Miscellaneous Design Data

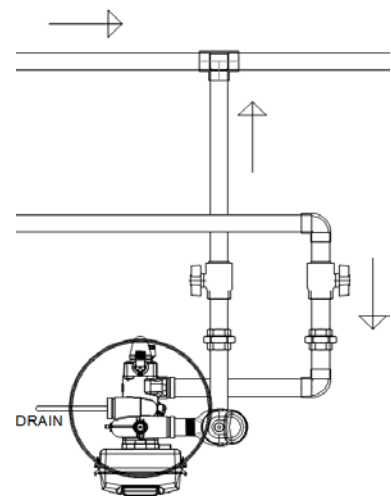
Mineral Tank Size, in.	: 18x65
Tank Area, ft <sup>2</sup>	: 1.77
Freeboard, in.	: 22.0
Bed Depth, in	: 34.0
Total Regeneration Time, min.	: 18
Operating Pressure, psi	: 40-110
Operating Temperature, ° F	: 40-110
Shipping Weight, lbs.	: 1,680
Space Req'd in, L x W x H	: 65 X 23 X 82

#### 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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