Assumes the mixing motor removed from filter. Minimum height required to drop propeller shaft and remove the filter head.

Assumes mixing motor removed from filter. Minimum height required to remove filter head with propeller shaft installed. Does not include excess height for instation of lifting device.

Mixing motor upgrades available in 50 Hz and/or 3 Phase.

### Filter Specifications

- **Overall Diameter**: 117”
- **Min. ROOM HEIGHT**
  - **Min. ROOM HEIGHT**
  - **Overall Height**
  - **Motor Mount**
  - **Head**
  - **Outlet**
  - **Flange**
  - **Inlet / Sludge Drain Coupling**
  - **Window**
  - **Emergency Drain**
  - **Outlet Pipe**
  - **Inlet Valve**
  - **Sludge Drain Valve**
  - **Emergency Drain Valve**
  - **Backwash Water Loss**
  - **Max Operating Pressure**
  - **Filter Weight/Shipping Weight**

### Technical Details

- **Std. Motor HP**: Phase / Hz / V
  - Std. Motor Amp Draw
  - 5 HP: 3 / 60 / 208 / 230-460
  - 60 / 12.2 - 6.6

- **Max Flow Rate**: 300 gpm
- **Ft³ of Media**: 50
- **Ft² of Surface Area**: 20000
- **Inlet/Sludge Drain Coupling**: 4”Fipt (2x) 4”Fipt, 180° apart
- **Outlet Pipe**: 4”Fipt
- **Inlet Valve**: 4” Fipt
- **Sludge Drain Valve**: 4” Fipt
- **Emergency Drain Valve**: 1.5” Fipt
- **Backwash Water Loss**: 50-150 gallons
- **Max Operating Pressure**: 20 PSI
- **Filter Weight/Shipping Weight**: ~2610 Lbs / 3250 Lbs

### Additional Information

- Filter shown for Illustrative Purposes only.
- Drawing is NOT drawn to scale.

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