



## Nominal Capacity

**2 MGD @ 250 GFD**

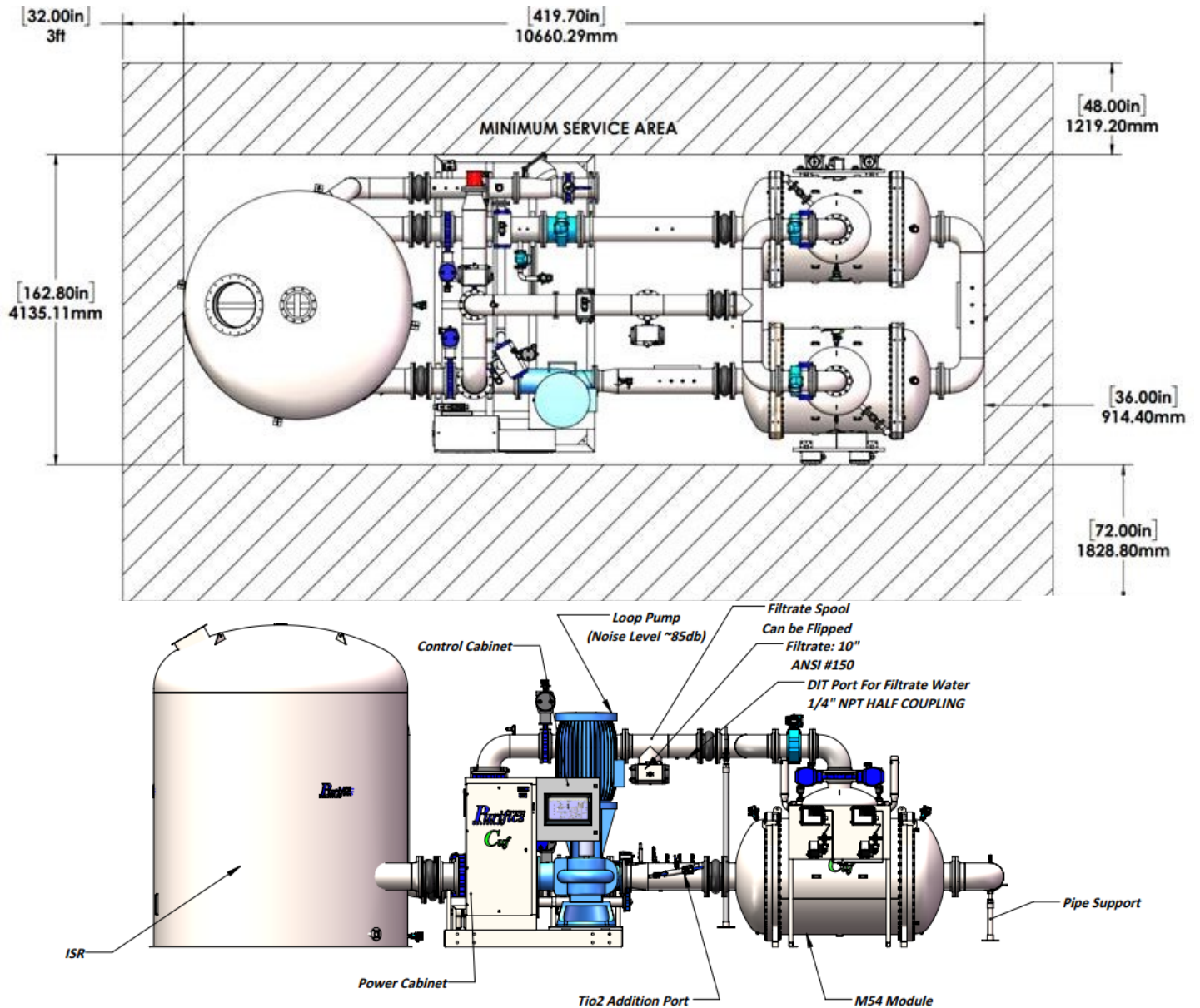
**7.5 MLD @ 425 LMH**

## 4 Minutes from Raw to Finished Water

| TYPICAL SYSTEM DETAILS |                                       |                                         |                                   |
|------------------------|---------------------------------------|-----------------------------------------|-----------------------------------|
| <b>Duty</b>            | >99%                                  | <b>Control</b>                          | Fully Automated with Remote       |
| <b>Turndown</b>        | 0-100% Automatic                      | <b>Membrane Life</b>                    | No End of Life                    |
| <b>Filtrate Loss</b>   | 0%, ZLD                               | <b>Wetted Material</b>                  | Stainless Steel / FRP             |
| <b>Operating Modes</b> | Continuous / On Demand                | <b>Compliance</b>                       | NSF/ANSI/CAN 61-372               |
| <b>Feed Modes</b>      | Pressurized or Gravity                | <b>Gasket Material</b>                  | Viton or EPDM                     |
| <b>Power</b>           | 480 Volt, 60Hz<br>187 FLA             | <b>Electrical Codes</b>                 | NFPA70, NFPA79<br>NFPA496, UL508A |
| <b>Network</b>         | PROFINET                              | <b>Inlet</b>                            | 10"<br>150# Flange                |
| <b>Instrument Air</b>  | Oil Free<br>120 PSI, 8 Bar            | <b>Outlet</b>                           | 10"<br>150# Flange      No PVC    |
| <b>Weight Dry/Wet</b>  | 49,000/105,000 LBS<br>22,226/47627 KG | <b>Concentrate/<i>SRU</i> Discharge</b> | 4" / 2"<br>150# Flange            |

Obtain equipment drawings for Application Engineering & Detailed Design.





| OPTIONS                   |                       |                |                       |
|---------------------------|-----------------------|----------------|-----------------------|
| <b>Break Tank</b>         | Residual Disinfection | DO Addition    | Strainers / Screens   |
| <b>Inline pH Control</b>  | Level & Flow Control  | Coagulant Feed | Turbidity Measurement |
| <b>Inline Oxidation</b>   | Feed Pump & Drives    | Camera         | Direct Integrity Test |
| <b>Chloride Resistant</b> |                       | ZLD            | Solids Recovery       |

