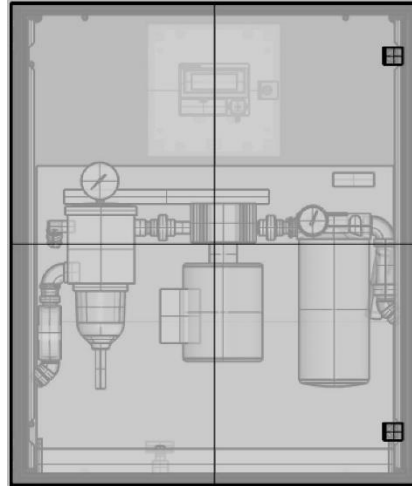


# M3

## M3: Filter Polisher 3, 5, 10 GPM (12, 20, 40 LPM)

Compact open frame or with weatherproof enclosure. Positive displacement pump, magnetic conditioner, centrifugal filter separator, final 1 micron dirt and water. Monitors inlet vacuum, outlet high pressure, filter water, flow, and leak. Programmable controller with display, cycle time settings, pump run hour meter. HOA switch and lights for power, pump run, and alarm.



|                                  |  |
|----------------------------------|--|
| <b>Dimensions</b>                | 30"W x 36" H x 12"D<br>(750W x 900H x 300D)  |
| <b>Flow Capacity</b>             | 3, 5, or 10 GPM<br>(10, 20, or 40 LPM)   |
| <b>Pressure Capacity</b>         | Standard 25 PSI (170 kPa)  |
| <b>Pump Type</b>                 | Positive Displacement<br>Viking H475 Series  |
| <b>Inlet / Outlet<br/>(MNPT)</b> | 3 GPM 0.50 IN (12)<br>5 GPM 0.50 IN (12)<br>10 GPM 0.75 IN (18)  |
| <b>Weight<br/>(Estimate)</b>     | 300 LB (140 KG)  |
| <b>Standard<br/>Accessories</b>  | Mag Conditioner<br>Filter Separator (Separ)<br>Final Filter 1 Micron + Water<br>Suction - Pressure Gauges<br>Flow, Leak, Vacuum, Pressure,<br>and Filter Water Sensors |
| <b>Construction</b>              | Welded Steel Construction<br>Containment Basin (3 GAL)<br>Standard Open Frame  |

|  |   |
|--|---|
| <b>Motor</b>                           | TEFC (IP 55)  |
| <b>Power</b>                           | 120-230 VAC, 1P, 50-60 Hz<br>0.33–1.0 HP (0.25–0.75KW)  |
| <b>Controller</b>                      | C1 Controller<br>Motor Overload Relay   |
| <b>Output Relays<br/>(Dry Contact)</b> | Filter Run<br>Filter Alarm<br>Filter Leak   |
| <b>Interface</b>                       | Man-Off-Auto Select<br>Power ON Light<br>Pump Run Light<br>Pump Alarm Light                         |
| <b>Operator<br/>Programming</b>        | DOW and Time Start<br>Cycle Time HR-MIN   |
| <b>Optional<br/>Accessories</b>        | Floor Stand<br>C8 Control<br>Modbus Interface<br>CS Enclosure<br>SS Enclosures<br>Dual-Tank Control |
| <b>How to Order</b>                    | M3.03 Filter-Polish 3 GPM<br>M3.05 Filter-Polish 5 GPM<br>M3.10 Filter-Polish 10 GPM                |