

EARTHSAFE

FUEL SYSTEMS FOR CRITICAL POWER

M3A

M3A: Fuel Filter Polisher

3, 5, 10, 15, 20, 25 GPM (10-100 LPM)

Compact open frame or with weatherproof enclosure
Positive displacement pump has excellent suction characteristics. Controller includes motor starter, overload relay, lights for power, active, and alarm. TEFC 120-230 VAC, 50-60 Hz. Includes manual valves, magnetic strainer, inlet-outlet gauges, pressure relief valve, leak sensor, flow sensor.

Filter is particulate and water coalescer to 1 micron with final water absorbing element.

Touch Screen Color Interface with Programmable Day of Week Scheduling of Fuel Cycles. Modbus Interface



Dimensions	30" W x 48" H x 12" D (750W x 1200H x 300D)
Flow Capacity	3, 5, 10, 15, 20, 25 GPM (10-100 LPM)
Pressure Capacity	Standard 25 PSI Max. 100 PSI (690kPa)
Pump Type	Positive Displacement Viking H475 Series
Inlet / Outlet (MNPT)	3-10 GPM 0.75 IN (18) 10-15 GPM 1.0 (25) 20-25 GPM 1.50 IN (32)
Weight (Estimate)	300 LB (140 KG)
Standard Accessories)	Inlet Magnetic Strainers Racor Filter Coalescer Final Filter Water Absorbing Leak Sensor Inlet Suction Gauges Outlet Pressure Gauges Flow Sensor Pressure Relief Valve
Construction	Welded Steel Construction Containment Basin (3 GAL) Standard Open Frame

Motor	TEFC (IP 55)
Power	120-230 VAC, 1P, 50-60 Hz 0.33 – 1.5 HP (0.25–1.1KW)
Controller	C8+C2 Controller Motor Overload Relay
Output Relays (Dry Contact)	Filter Auto Filter Run Filter Alarm
Interface	Man-Off-Auto Select Power ON Light Pump Run Light Filter Alarm Light Modbus RS-485
Optional Accessories	Floor Stand CS Enclosure SS Enclosures 3-Phase Motor Alternate Filter Micron Ratings Water Tank Additive Tank
How to Order	M3.XX Fuel Filter Polisher XX= Rated GPM