

# MODEL FWM-501

## COMPACT WALL MOUNT STATIONARY FILTRATION SYSTEM

### WATER & PARTICULATE ULTRA FINE FILTRATION SYSTEM FOR INDUSTRIAL FLUID APPLICATIONS

*Filmmax Ultra Fine Filtration Maintains Fluids Within Aerospace Specifications Eliminating Sludge and Varnish in Fluid Power Systems*



## APPLICATIONS

Hydraulic Oils • Compressor Oils • Gear Oil  
Synthetic Lubricants • Phosphate Ester Fluids  
Insulating Oils • Turbine Oil • Water Glycols

## SPECIFICATIONS

- 1/4 HP TEFC heavy-duty motor with thermal overload protection.
- 1 GPM mechanically sealed positive displacement gear pump with internal relief valve.
- One (1) polyurethane powder baked F-500 filtration element housing.
- Wired 110 VAC, 1 phase with manual starter switch.
- 0-100 PSI glycerin filled gauge for monitoring system pressure.
- Plumbed with all brass fittings and 1/2" industrial hydraulic hose.
- PSV – Pressure Setting Valve to adjust and control system pressure.
- 1/2" Inlet and outlet ball valves provided to isolate unit for element change.
- Two (2) 10 ft – 1/2" inlet and outlet hydraulic hoses with hose ends.
- Fifteen (15) feet of heavy duty 14/3 power cable.
- Suction-Wye strainer to protect pump from large debris.
- Filtration capacity of .5 GPM up to 30 GPH.
- Light weight compact wall mount design for easy installation.

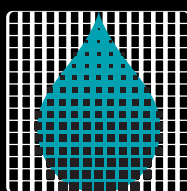
### OTHER MODELS AVAILABLE:

<b>FWM-503</b>	<b>F-500</b>	<b>135 GPH/2.25 GPM</b>
<b>FWM-703</b>	<b>F-750</b>	<b>150 GPH/2.50 GPM</b>
<b>FWM-1005</b>	<b>F-1000</b>	<b>180 GPH/3.00 GPM</b>

RMCC - Remote Mount Control Circuit upgrade available with automatic high/low pressure shutdown for unattended operation.

\*VISCOSITY ISO32 AT 100° F

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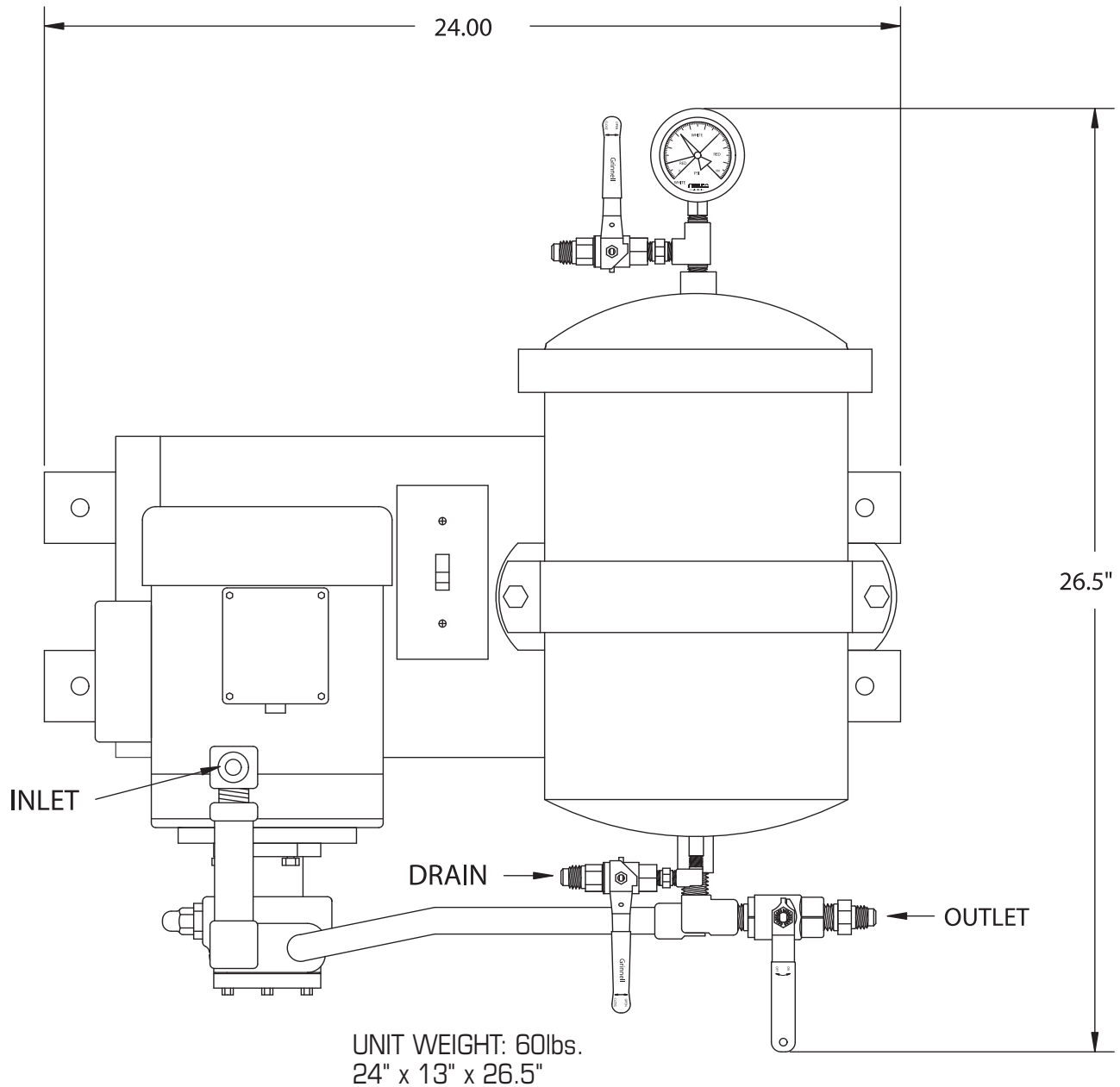
The  
**Fluid Life**  
Corporation

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## MAXIMUM ULTRA FINE FILTRATION FOR FLUID POWER SYSTEMS

### COMPACT WALL MOUNT WATER AND PARTICULATE FILTRATION SYSTEM



Head Office & Edmonton Laboratory:  
The Fluid Life Corporation • 9321 - 48 St. • Edmonton, Alberta T6B 2R4 • Ph 780-462-2400 • Fax 780-462-2420 • Toll Free 1-877-962-2400

Ontario Laboratory:  
The Fluid Life Corporation • 95 Copernicus Blvd. • Brantford, Ontario N3P 1N4 • Ph 519-720-9700 • Fax 519-720-9705