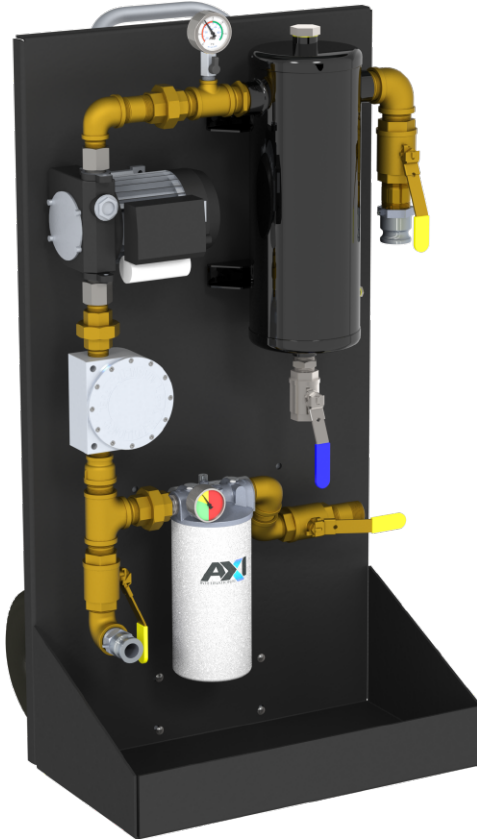




MTC-3000

Mobile Fuel Polishing System

The MTC-3000 is a mobile fuel polishing system designed to efficiently remove water, sludge, and other contaminants from fuel storage tanks. Once on site, the MTC-3000 can be operated to ensure fuel reliability through routine servicing of the fuel tank(s). The system's fuel polishing process stabilizes diesel and bio-fuels by eliminating various contaminants, ensuring the fuel remains clean. These mobile systems feature a cart-based design that allows for maximum portability and ease of transportation between the various fuel tanks that require routine servicing.



MTC-3000 SYSTEM FEATURES:

- Multi-Stage Fuel Filtration
- Portable System Design
- Locking Cam and Groove Connections
- Spill Containment Tray
- Fine Filter Bypass Capability

MTC-3000 SPECIFICATIONS:

Nominal Flow Rate	26 GPM/1,560 GPH (98.4 LPM/5,905 LPH)
Primary Filter	Mechanical Water Separator
Secondary Filter	3, 10 or 25 μ Fine Filter or 3, 10 μ Water Block
Fuel Conditioner	LG-X 3000 Inline Magnetic Conditioner
Pump	3/4 HP Rotary Vane Pump
Power	120V/60Hz/15A or 230V/50Hz/15A
Plumbing	Black Iron
Ports	1.5" Cam & Groove In 1.5" Cam & Groove Out
Suction Hose	Clear, 25ft (7.6 m), 1.5" Diameter
Discharge Hose	25ft (7.6 m), 1.5" Diameter
Dimensions	\approx 48" x 22.5" x 25" (H x W x D) (122 x 57 x 63 cm)
Weight	\approx 200 lbs (90.7 kg)
Not for use with fluids that have a flash point below 100°F (37.8°C).	

REPLACEMENT FILTER OPTIONS:

Secondary Filter	Part No.
3 μ Water Block Filter	WB-3
10 μ Water Block Filter	WB-10
3 μ Fine Filter*	FF-3
10 μ Fine Filter	FF-10
25 μ Fine Filter	FF-25
3 μ X-Glass Media Fine Filter	FFZ-3

*Standard-issue filter element unless requested otherwise



1.239.690.9589
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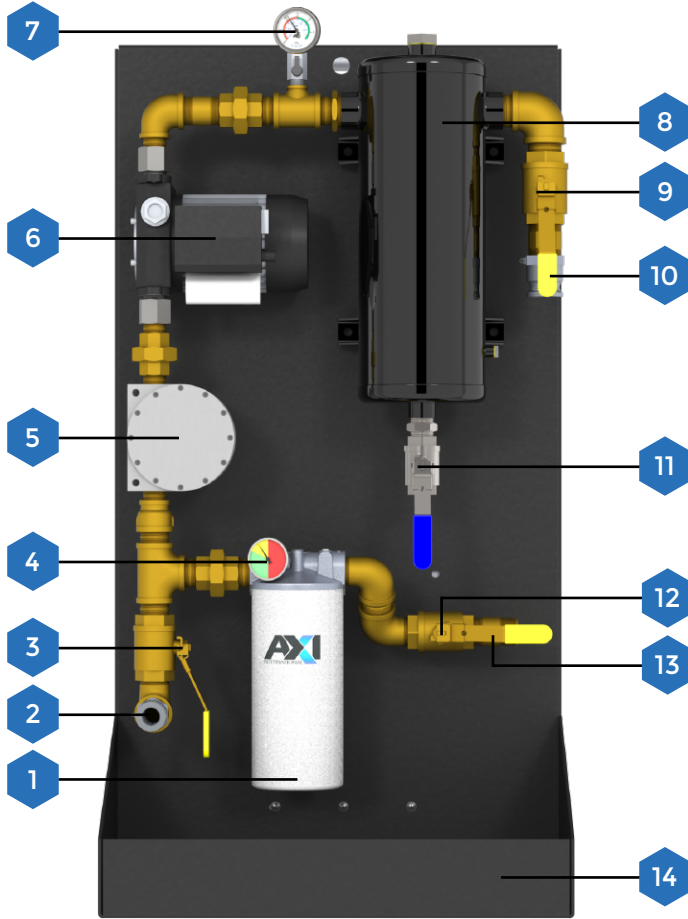
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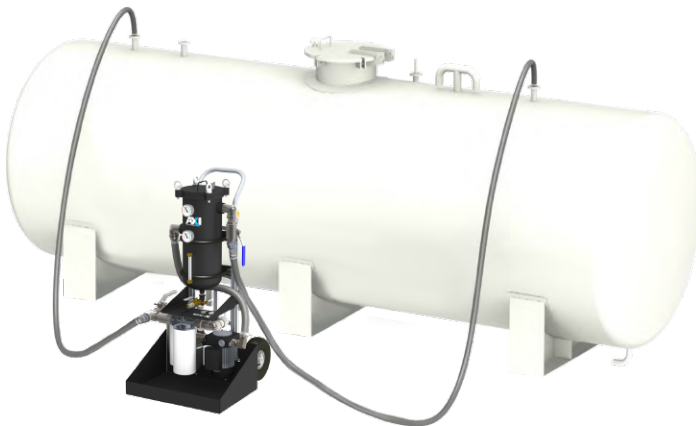
MTC-3000

Mobile Fuel Polishing System



- 1. Fine Filter
- 2. Fuel Discharge Port 1
- 3. Outlet Ball Valve (Discharge Port 1)
- 4. Pressure Gauge
- 5. Fuel Conditioner
- 6. Motor with Coupled Vane Pump
- 7. Vacuum Gauge
- 8. Mechanical Water Separator
- 9. Inlet Ball Valve
- 10. Fuel Inlet (From Tank)
- 11. Water Separator Drain Valve
- 12. Outlet Ball Valve (Discharge Port 2)
- 13. Fuel Discharge Port 2
- 14. Spill Containment Tray

◆ MTC SYSTEM INTEGRATION:



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