

AXI MTC-X

INTERNATIONAL Mobile Fuel Polishing System

The MTC-X Mobile Fuel Polishing System is designed to efficiently and safely clean and restore fuel to pristine condition. The MTC-X incorporates a multi-stage filtration process that reconditions, stabilizes, and decontaminates diesel, biofuels, light oils, and hydraulic fluids. All MTC-X systems are specifically designed for tanks with contaminated fuel that require the removal of water, sediment, and sludge accumulation.



◆ MTC-X SPECIFICATIONS

Flow Rate (@60Hz)	26 GPM/1560 GPH (98.4 LPM/5905 LPH)
Primary Filter	Bag Filter Vessel, Aluminum Steel, 4-bolt Stainless Steel Liner Basket for use with 1-800 μ Filter Bags
Final Filter(s)	1, 3, 10 or 25 μ Particulate or Void Filter or 3, 10 μ Water Block
Fuel Conditioner	LG-X 3000 Inline Conditioner (Optional)
Pump	3/4 HP, Self-priming Rotary Vane Pump with Integrated Adjustable Bypass Valve
Power	115V/60Hz/15A or 230V/50Hz/15A
Ports	1-1/2" Cam & Groove In 1-1/4" Cam & Groove Out
Clear Suction Hose	1-1/2", 25 ft (7.6 m)
Discharge Hose	1-1/4", 25 ft (7.6 m)
Dimensions	48" x 22.5" x 25" (H x W x D) (122 x 57 x 63 cm)
Weight	≈ 185 lbs (84 kg)
Not for use with fluids that have a flash point below 100°F (37.8°C).	

◆ MTC-X FEATURES:

- Multi-stage Water Removal, Particulate Filtration, and Fuel Conditioning
- Compact Industrial Design
- Locking Cam and Groove Connections
- Built In Spill Containment Tray
- Single Discharge Port For Easy Use
- Auto Filter Drain For No Spillage
- Differential Filter Monitoring
- Pre-filtering Bypass Loop
- Single/Double Fine Filter Option

MTC-X Systems are built with industrial quality components mounted on an aluminum cart. A clear suction hose shows fuel flow and clarity. The large drip tray is designed to contain spillage. By using the pre-filter bypass loop, the system can efficiently and safely remove free water, without the use of consumables.



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www.AXI-International.com

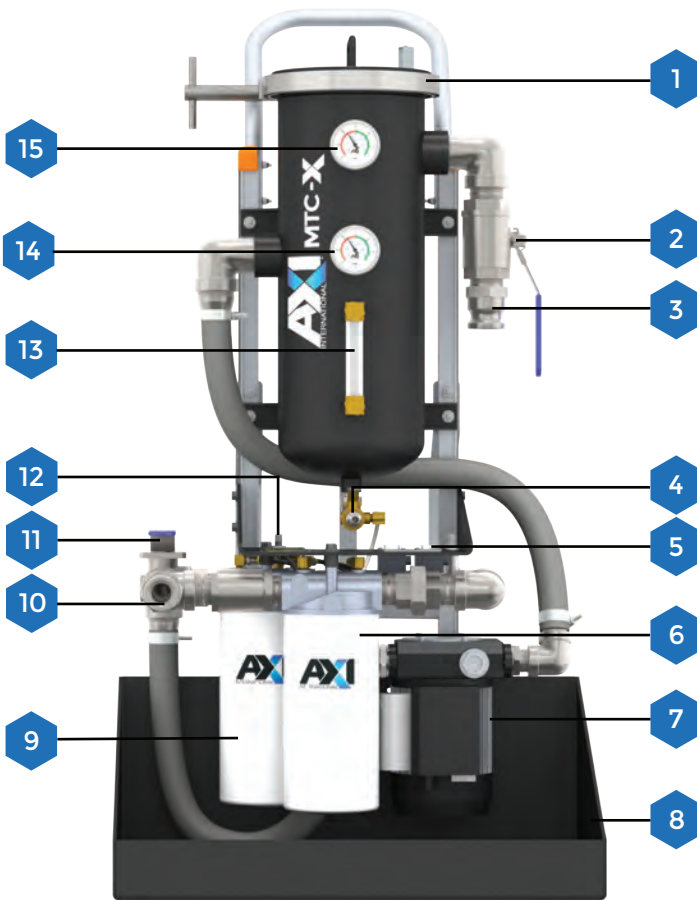
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1. Pre-Filter Vessel (Clamp is Optional)
2. Isolation Ball Valve
3. Suction Port (Cam and Groove)
4. Pre-Filter Drain Port
5. Fine Filter Differential Gauges
6. Fine Filter #2
7. Pump/Motor
8. Spill Tray
9. Fine Filter #1 (Sold as void filter)
10. Discharge Port (Cam and Groove)
11. Diverter Ball Valve
12. No-Spill Accessory Switch
13. Water Level Indicator
14. Pump Vacuum Gauge
15. Static Head Vacuum Gauge

MTC-X OPTIONS:

- AFC 705/710 Fuel Catalyst
- Spill Containment Berm
- Digital Flow Meter

REPLACEMENT FILTER OPTIONS:

Fine Filter	Part No.	Fine Filter	Part No.
1 μ Fine Filter	FF-1	3 μ Water Block Filter	WB-3
3 μ Fine Filter	FFZ-3	10 μ Water Block Filter	WB-10
10 μ Fine Filter	FF-10		
25 μ Fine Filter	FF-25		

Filtration options for bag filters range from 1-800 μ .
Contact a sales representative for all available options.

MTC SYSTEM INTEGRATION:

