

AXI MTC-X

INTERNATIONAL Mobile Fuel Polishing System

The MTC-X is a mobile fuel polishing system designed to efficiently remove water, sludge, and other contaminants from fuel storage tanks. Once on site, the MTC-X 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-X SYSTEM FEATURES:

- Multi-Stage Fuel Filtration
- Portable System Design
- Locking Cam and Groove Connections
- Spill Containment Tray
- Fine Filter Bypass Capability
- Filter Drain/Purge Capability
- Manual Additive Injection

◆ MTC-X SPECIFICATIONS:

Nominal Flow Rate	26 GPM/1,560 GPH (98.4 LPM/5,905 LPH)
Primary Filter	Bag Filter Vessel, Liner Basket for use with 1-800 μ Filter Bags
Secondary Filters	3, 10 or 25 μ Fine Filter or 3, 10 μ Water Block
Pump	3/4 HP Rotary Vane Pump
Power	120V/60Hz/15A or 230V/50Hz/15A
Plumbing	Black Iron
Ports	1.5" Cam & Groove In 1.25" Cam & Groove Out
Suction Hose	Clear, 25ft (7.6 m), 1.5" Diameter
Discharge Hose	25ft (7.6 m), 1.25" Diameter
Dimensions	\approx 48" x 22.5" x 25" (H x W x D) (122 x 57 x 63 cm)
Weight	\approx 185 lbs (84 kg)
Not for use with fluids that have a flash point below 100°F (37.8°C).	

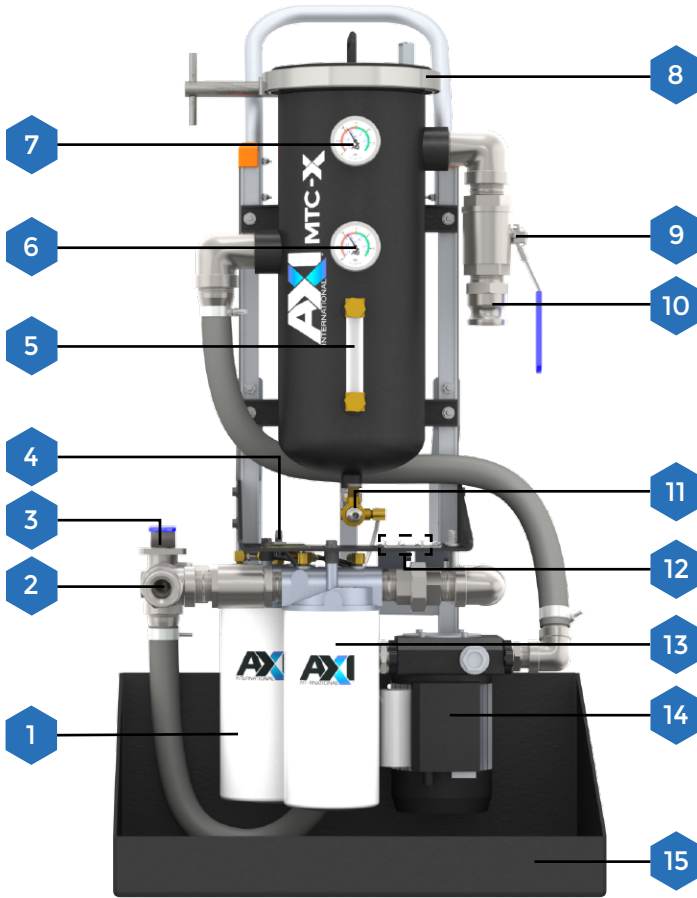
◆ REPLACEMENT FILTER OPTIONS:

Primary Filter	Part No.	Secondary Filters	Part No.
1 μ Filter Bag	PFB-30-1	3 μ Water Block Filter	WB-3
5 μ Filter Bag	PFB-30-5	10 μ Water Block Filter	WB-10
10 μ Filter Bag	PFB-30-10	3 μ Fine Filter	FF-3
25 μ Filter Bag	PFB-30-25	10 μ Fine Filter*	FF-10
75 μ Filter Bag	PFB-30-75	25 μ Fine Filter	FF-25
250 μ Filter Bag	PFB-30-250		
800 μ Filter Bag	PFB-30-800		

*Standard-issue filter element unless requested otherwise

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1. Fine Filter #1
2. Fuel Discharge Port
3. Diverter Ball Valve
4. Accessory Selector Valve
5. Water Level Sight Glass
6. Pump Vacuum Gauge
7. Static Head Vacuum Gauge
8. Primary Filter Vessel
9. Inlet Ball Valve
10. Fuel Inlet (From Tank)
11. Primary Filter Drain Valve
12. Pressure Gauges
13. Fine Filter #2
14. Motor with Coupled Vane Pump
15. Spill Containment Tray

◆ MTC SYSTEM INTEGRATION:

