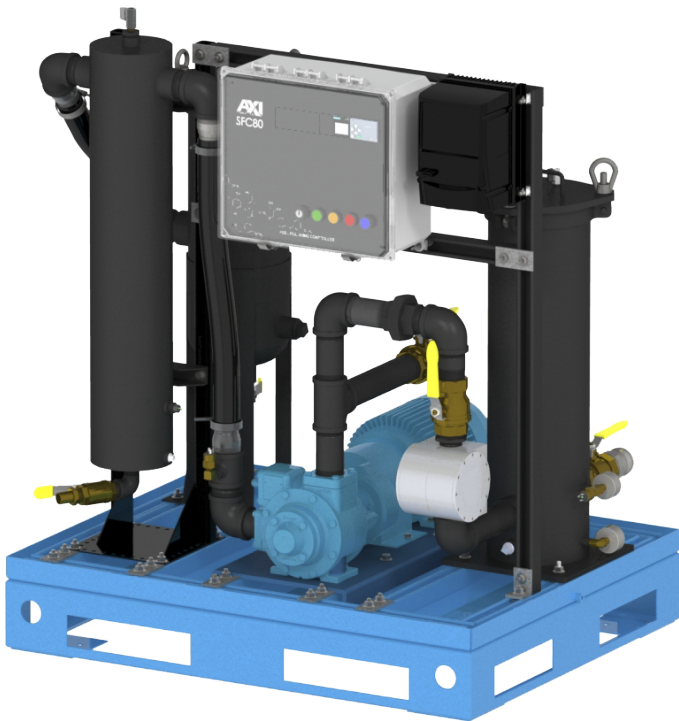




MTC HC-90

High Capacity Mobile Fuel Polishing System

The MTC HC-90 is a high capacity mobile fuel polishing system designed to efficiently remove water, sludge, and other contaminants from fuel storage tanks. Once on site, the MTC HC-90 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 skid-based design that allows for maximum portability and ease of transportation between the various fuel tanks that require routine servicing.



MTC HC-90 SPECIFICATIONS:

Nominal Flow Rate	10 - 90 GPM (37.9 - 340.7 LPM)
Primary Filter	Bag Filter Vessel, Liner Basket for use with 1-800µ Filter Bags
Water Separator	FP-90 Mechanical Water Separator
Secondary Filter	Cartridge Filter Vessel, 2-30µ Particulate, 10-30µ Water Block Filters, or 3-10µ Micro-glass Filters
Fuel Conditioner	LG-X 4000 Inline Magnetic Conditioner
System Controller	SFC70 or 80 Smart Filtration Controller with Safety and Alarm Features
Pump	3 HP Sliding Vane Pump
Power	208-230V/60Hz/1Ph, 230V/50Hz/1Ph, 240V/60Hz/3Ph, or 480V/60Hz/3Ph
Plumbing	Black Iron
Ports	2" Cam & Groove In 2" Cam & Groove Out
Suction Hose	Clear, 25ft (7.6 m), 2" Diameter
Discharge Hose	25ft (7.6 m), 2" Diameter
Dimensions	≈ 59" x 36" x 45" (H x W x D) (150 x 91 x 114 cm)
Weight	≈ 710 lbs (286 kg)
Not for use with fluids that have a flash point below 100°F (37.8°C).	

MTC HC-90 SYSTEM FEATURES:

- Multi-Stage Fuel Filtration
- Adjustable Flow Rate (VFD Controller)
- Portable System Design
- Locking Cam and Groove Connections
- Fine Filter Bypass Capability
- Smart Filtration Controller
- Unique Safety & Alarm Features
- Remote Pendant Operation

REPLACEMENT FILTER OPTIONS:

Primary Filter	Part No.	Secondary Filter	Part No.
1µ Filter Bag	PFB-30-1	2µ Particulate	618-2-W
5µ Filter Bag	PFB-30-5	10µ Particulate	618-10-W
10µ Filter Bag	PFB-30-10	10µ Water Block	WA618-10-W
25µ Filter Bag	PFB-30-25	30µ Particulate	618-30-W
75µ Filter Bag	PFB-30-75	30µ Water Block	WA618-30-W
250µ Filter Bag	PFB-30-250	3µ Micro Glass	G618-3-SR
800µ Filter Bag	PFB-30-800	7µ Micro Glass	G618-7-SR
		10µ Micro Glass	G618-10-SR

**Standard-issue filter element unless requested otherwise*



1.239.690.9589
1.877.425.4239 Toll Free
www.AXI-International.com

AXI.International

AXInternational

AXIFuel

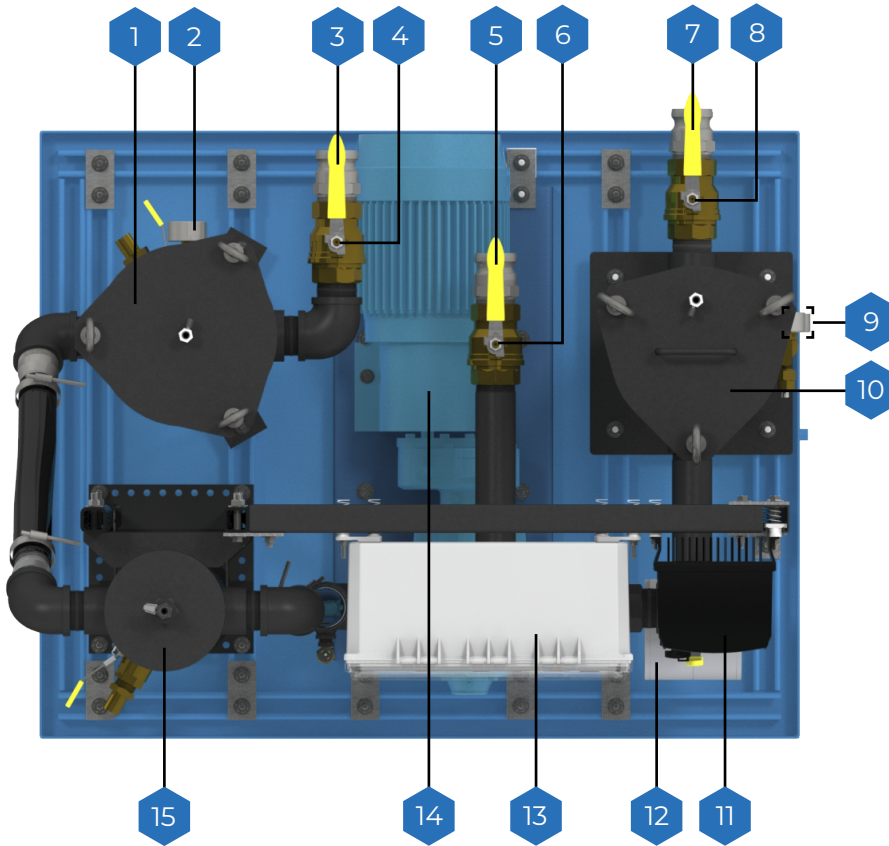
AXIFuel

REV0203HC90011222



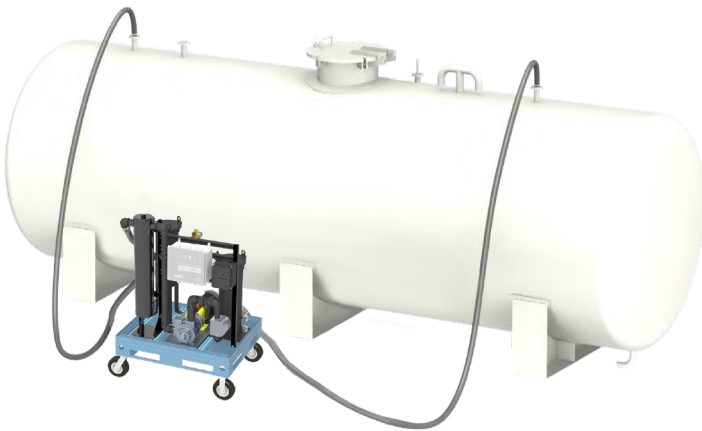
MTC HC-90

High Capacity Mobile Fuel Polishing System



1. Primary Bag Filter Vessel
2. Vacuum Gauges
3. Fuel Inlet (From Tank)
4. Inlet Ball Valve
5. Fuel Discharge Port 1
6. Outlet Ball Valve (Discharge Port 1)
7. Fuel Discharge Port 2
8. Outlet Ball Valve (Discharge Port 2)
9. Pressure Gauges
10. Secondary Fine Filter Vessel
11. Variable Frequency Drive (VFD)
12. Fuel Conditioner
13. Smart Filtration Controller
14. Motor with Coupled Vane Pump
15. Mechanical Water Separator

MTC HC-90 SYSTEM INTEGRATION



1.239.690.9589
1.877.425.4239 Toll Free
www.AXI-International.com

AXI.International

AXInternational

AXIFuel

AXIFuel

REV0203HC90011222