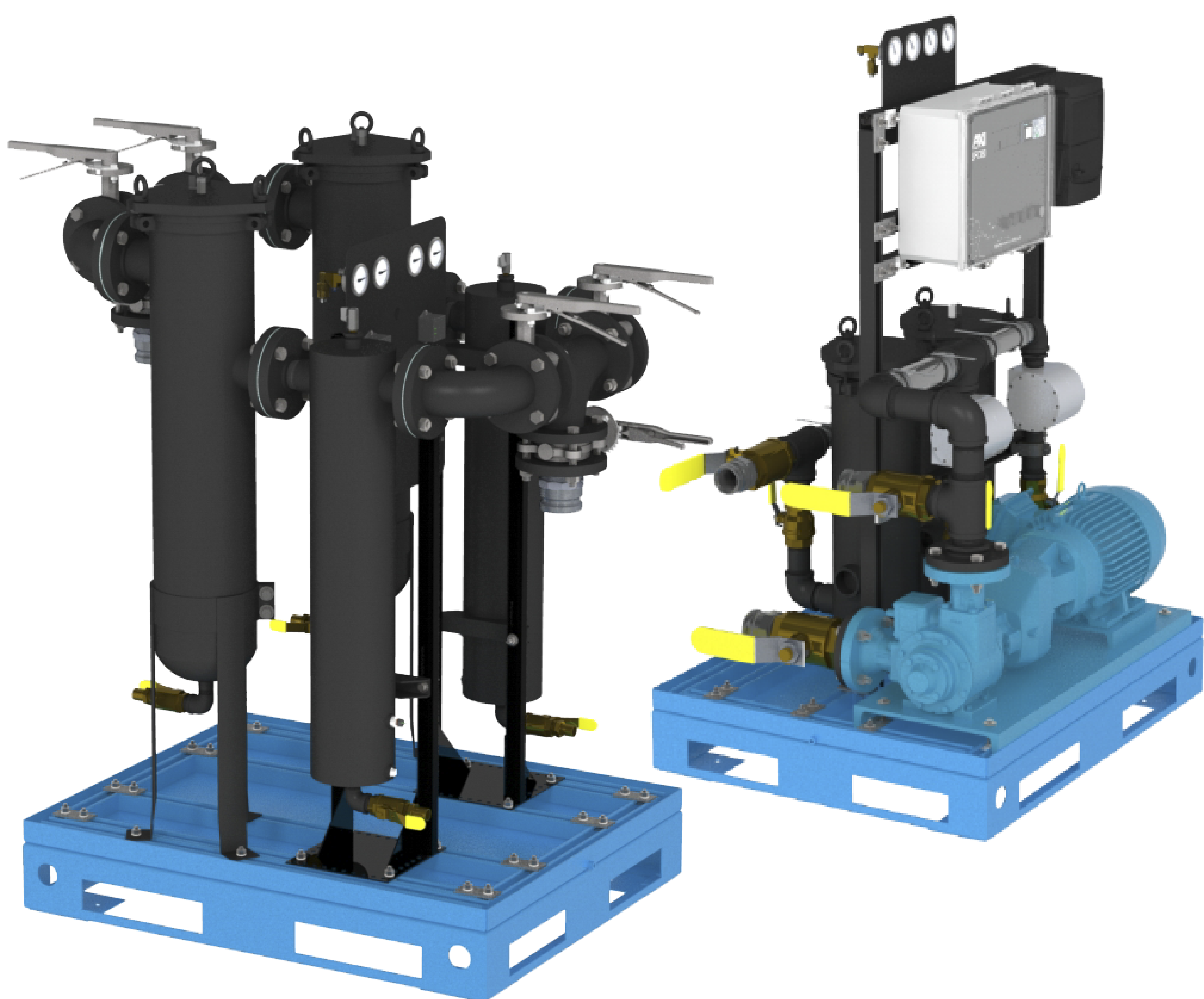


AXI MTC HC-150

INTERNATIONAL High Capacity Mobile Fuel Polishing System

The MTC HC-150 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-150 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-150 SYSTEM FEATURES:

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

◆ PRE-FILTER SKID SPECIFICATIONS:

Nominal Flow Rate	10 - 150 GPM (37.9 - 567.8 LPM)
Primary Filters	Bag Filter Vessel, Liner Basket for use with 1-800µ Filter Bags
Water Separators	FP-90 Mechanical Water Separator
Plumbing	Black Iron
Ports	3" Cam & Groove In 2.5" Cam & Groove Out
Suction Hose	Clear, 25ft (7.6 m), 3" Diameter
Dimensions	≈ 59" x 36" x 45" (H x W x D) (150 x 91 x 114 cm)
Weight	≈ 850 lbs (385.5 kg)

◆ PUMP SKID SPECIFICATIONS:

Nominal Flow Rate	10 - 150 GPM (37.9 - 567.8 LPM)
Secondary Filters	Cartridge Filter Vessel, 2-30µ Particulate, 10-30µ, Water Block Filters, 3-10µ Microglass Filters
Fuel Conditioner	LG-X 4000 Inline Magnetic Conditioner
System Controller	SFC80 Smart Filtration Controller with Safety and Alarm Features
Pump	10 HP Sliding Vane Pump
Power	240V/60Hz/3Ph or 480V/60Hz/3Ph
Plumbing	Black Iron
Ports	3" Cam & Groove In 2.5" Cam & Groove Out
Discharge Hose	25ft (7.6 m), 2.5" 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).	



1.239.690.9589
1.877.425.4239 Toll Free
www.AXI-International.com

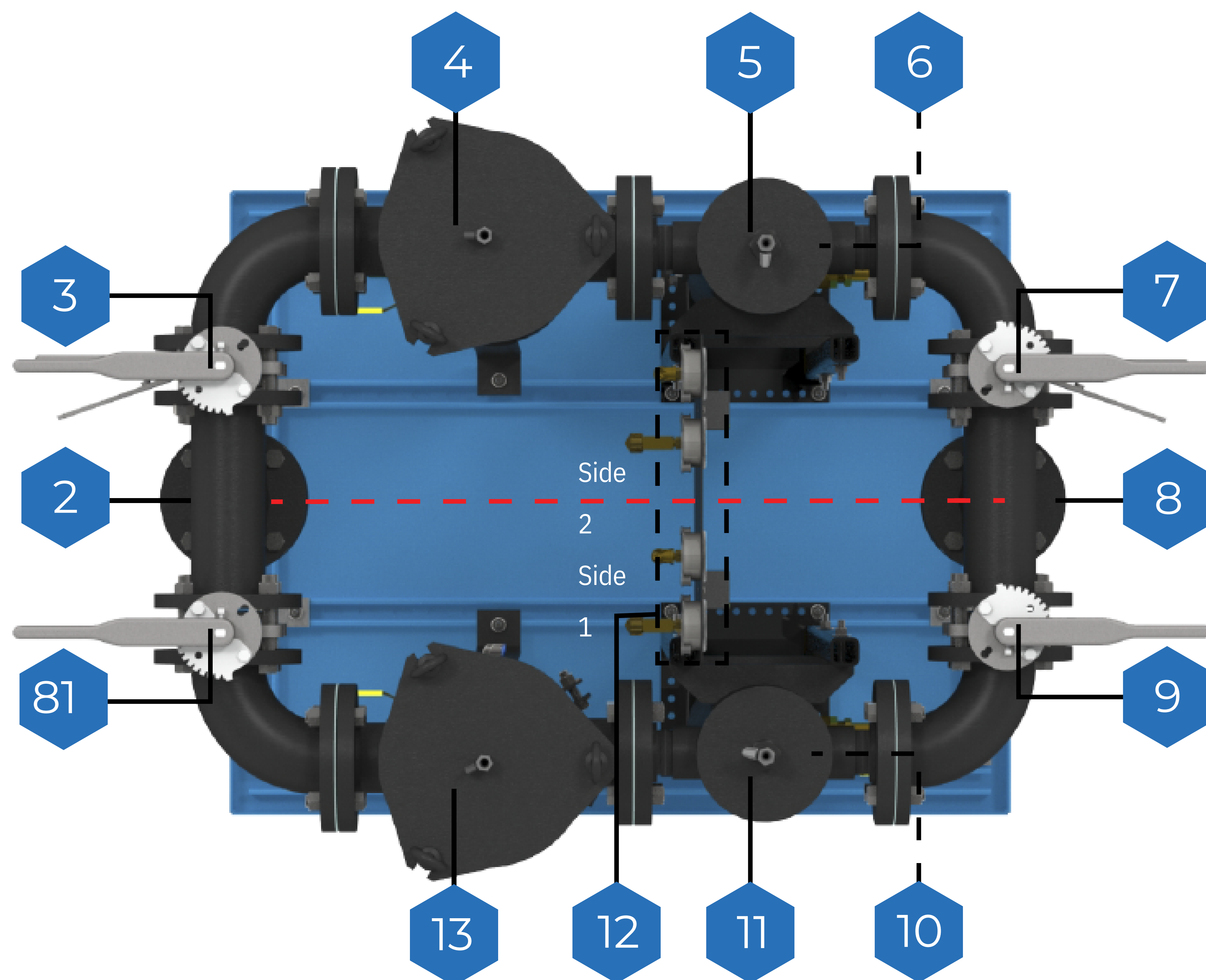
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AXI MTC HC-150

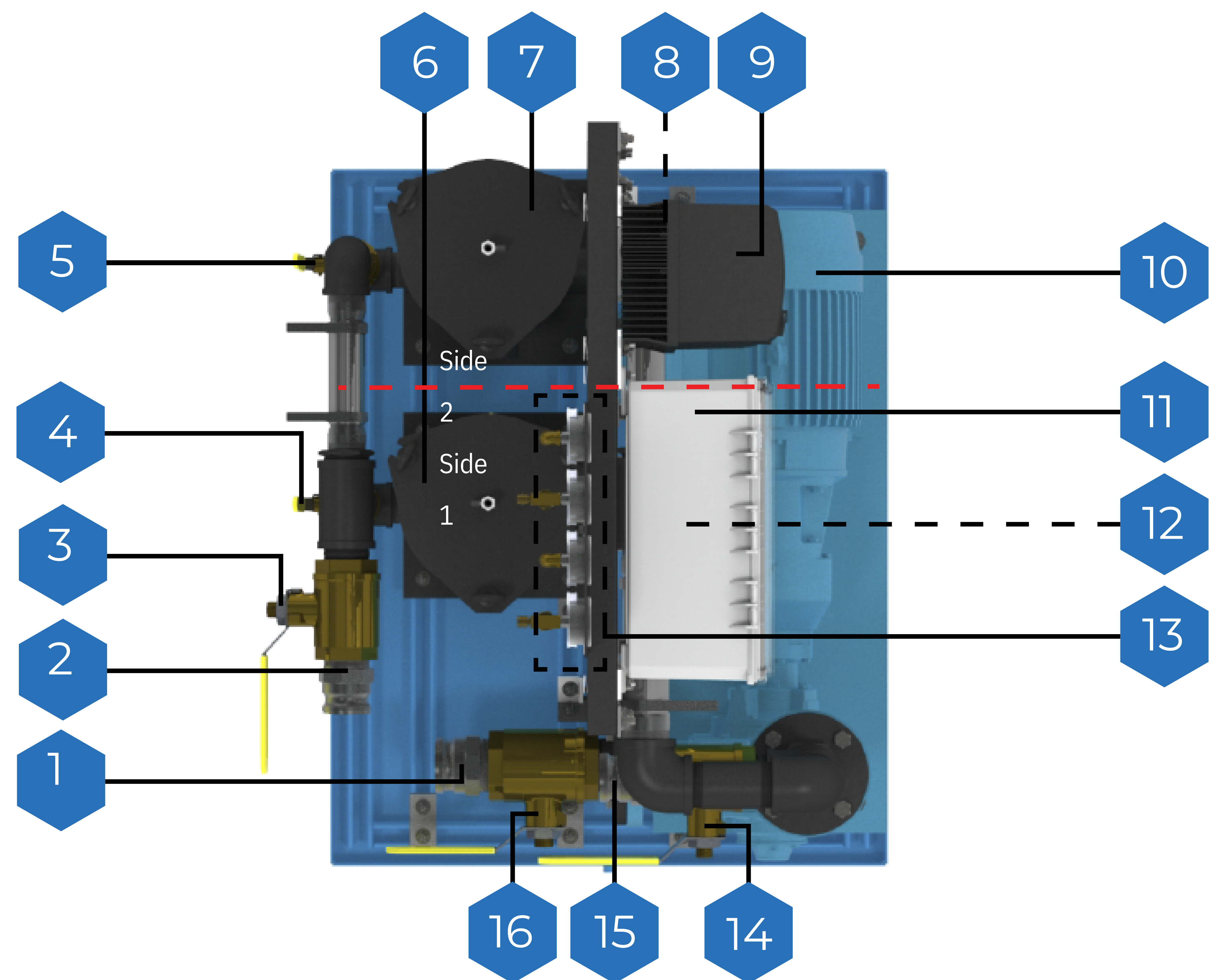
INTERNATIONAL High Capacity Mobile Fuel Polishing System

PRE-FILTER SKID



1. Butterfly Isolation Valve (Side 1)
2. Fuel Inlet (From Tank)
3. Butterfly Isolation Valve (Side 2)
4. Primary Filter (Side 2)
5. Mechanical Water Separator (Side 2)
6. Water Separator Drain Valve (Side 2)
7. Butterfly Isolation Valve (Side 2)
8. Fuel Outlet (To Pump Skid)
9. Butterfly Isolation Valve (Side 1)
10. Water Separator Drain Valve (Side 1)
11. Mechanical Water Separator (Side 1)
12. Vacuum Gauge Plate (Side 2)
13. Primary Filter (Side 2)

PUMP SKID



1. Fuel Inlet (from Pre-Filter Skid)
2. Fuel Discharge Port 2
3. Outlet Ball Valve (Discharge Port 2)
4. Isolation Ball Valve (Side 1)
5. Secondary Filter (Side 1)
6. Isolation Ball Valve (Side 2)
7. Secondary Filter (Side 2)
8. Fuel Conditioner (Side 2)
9. Variable Frequency Drive (VFD)
10. Motor with Coupled Vane Pump
11. Smart Filtration Controller
12. Fuel Conditioner (Side 2)
13. Pressure Gauge Plate
14. Outlet Ball Valve (Discharge Port 1)
15. Fuel Discharge Port 1
16. Inlet Ball Valve

REPLACEMENT FILTER OPTIONS:

Primary Filters	Part No.	Secondary Filters	Part No.
1μ Filter Bag	PFB-150-12	618-2-W	618-2-W
5μ Filter Bag	PFB-150-51	618-10-W	618-10-W
10μ Filter Bag	PFB-150-101	618-10-W	618-10-W
25μ Filter Bag	PFB-150-253	618-30-W	618-30-W
75μ Filter Bag	PFB-150-753	618-30-W	618-30-W
250μ Filter Bag	PFB-150-2503	G618-3-SR	G618-3-SR
800μ Filter Bag	PFB-150-8007	G618-7-SR	G618-7-SR
		G618-10-SR	G618-10-SR

MTC HC-150 SYSTEM INTEGRATION

