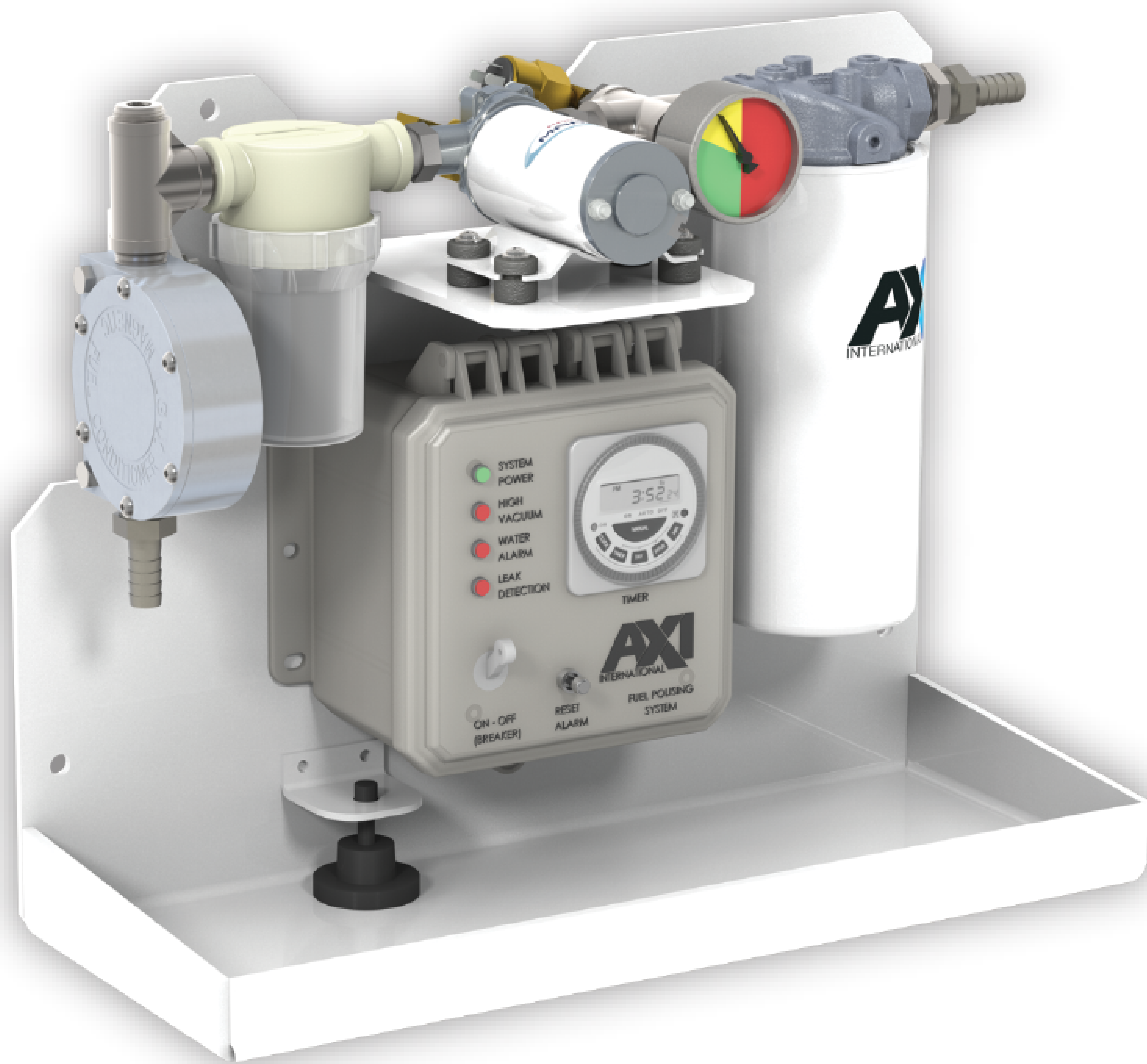


AXI FPS DX-S

INTERNATIONAL Compact Fuel Maintenance System

The FPS DX-S is a programmable, fully automated, fuel maintenance system that removes water, sludge, and other contaminants from fuel storage tanks. Once installed, the FPS DX-S system operates independently to ensure fuel reliability through routine fuel filtration. The system's fuel polishing process stabilizes diesel and bio-fuels, eliminating microbial contamination and ensuring the fuel remains clean. These compact fuel maintenance systems are specifically designed for permanent installations indoors, as well as confined spaces, such as inside gen-set enclosures or engine rooms.



FPS DX-S with standard-issue Smart Filtration Controller

FPS DX-S SYSTEM FEATURES:

- Smart Filtration Controller
- Fully Automated and Programmable Operation
- Unique Safety & Alarm Features
- Continuous-Duty Pump, Viton Seals

For safe operation, the FPS DX-S is equipped with an automatic pump shut-down feature and alert indication to notify users of when the system requires servicing.

FPS DX-S SPECIFICATIONS:

Nominal Flow Rate	1.3 GPM/80 GPH (5 LPM/302.8 LPH)
Primary Filter	10 μ Fine Filter or 3 μ Water Block
Secondary Filter	50 Mesh Basket Strainer
Fuel Conditioner	LG-X 500 Inline Magnetic Conditioner
Pump	Gear Pump
System Controller	Smart Filtration Controller with Safety and Alarm Features
Power	12V/DC/10A or 24V/DC/5A
Plumbing	Stainless Steel
Ports	1/2" Hose Barb In 1/2" Hose Barb Out
Construction	Powder Coated Aluminum Back Plate
Dimensions	\approx 15" x 18.5" x 7.5" (H x W x D) (38 x 47 x 19 cm)
Weight	\approx 20 lbs (9.7 kg)
Not for use with fluids that have a flash point below 100°F (37.8°C).	

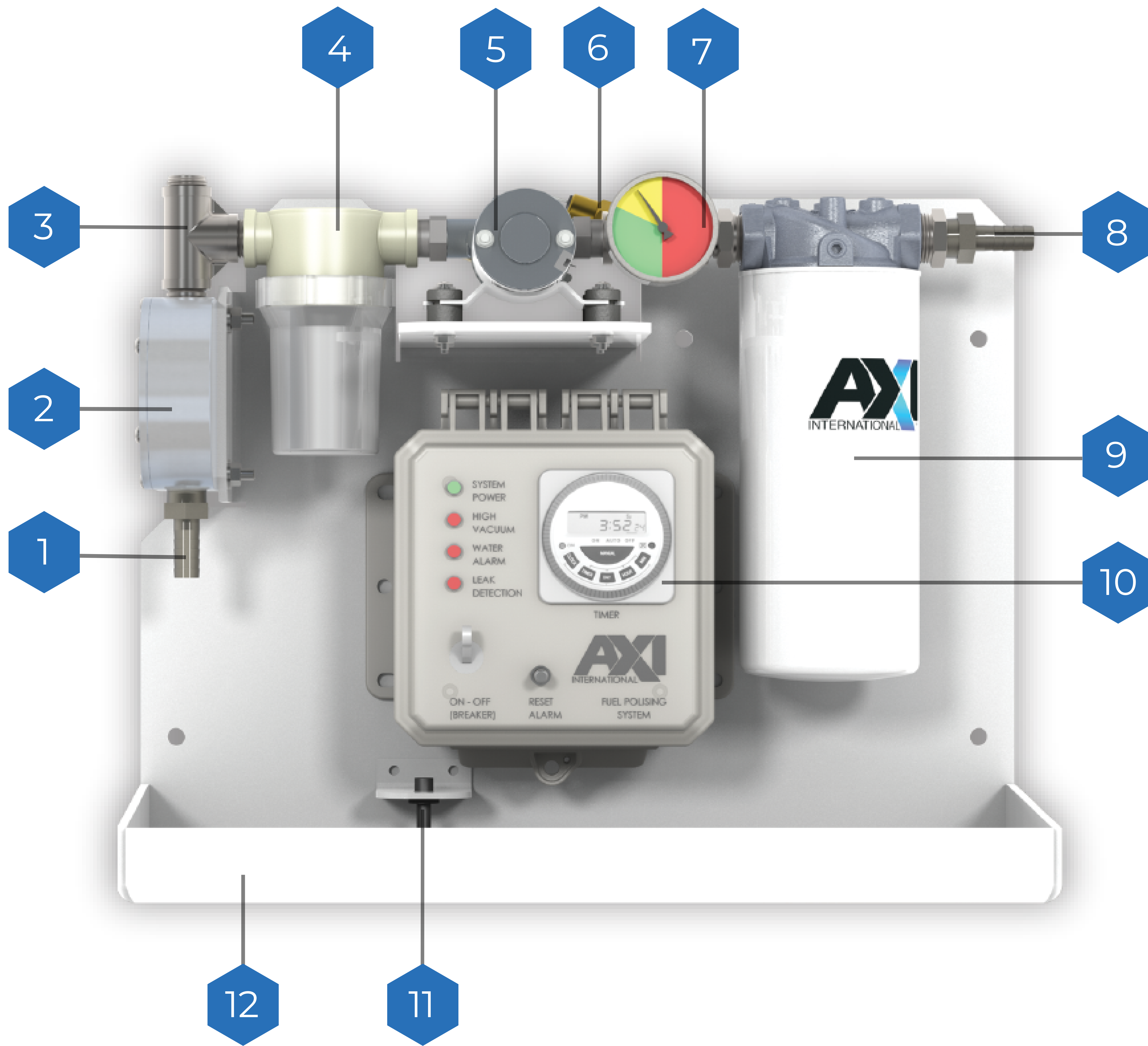
REPLACEMENT FILTER OPTIONS:

Primary Filter	Part No.	10 μ Strainer Basket	Part No.
Fine Filter	FFS-10	3 μ Water Block	TK-082
Block Filter	WBS-3	40 μ Stainless Steel	TK-083
		80 μ Stainless Steel	TK-084



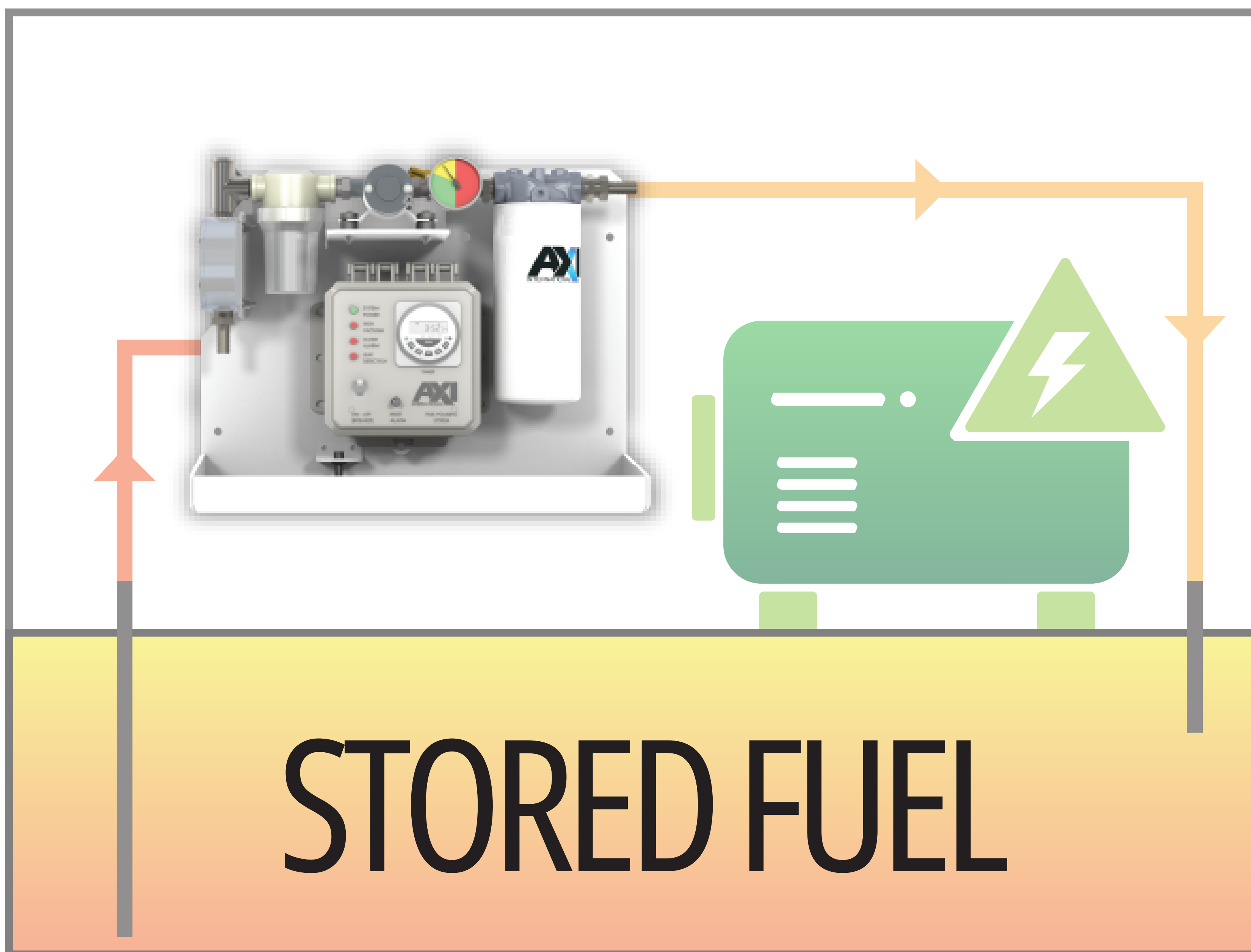
FPS DX-S

Compact Fuel Maintenance System



- 1. Fuel Inlet (From Tank)
- 2. Fuel Conditioner
- 3. Priming Tee
- 4. Basket Strainer
- 5. Motor with Coupled Gear Pump
- 6. Pressure Switch
- 7. Pressure Gauge
- 8. Fuel Outlet (To Tank)
- 9. Fine Filter
- 10. Smart Filtration Controller
- 11. Leak Detector
- 12. Drip Tray

FPS SYSTEM INTEGRATION:



1.239.690.9589
1.877.425.4239 Toll Free
www.AXI-International.com