



PROTECT YOUR EQUIPMENT WITH EVERY FILL-UP

The **FMS CUBE** is a portable and robust unit, designed to dispense and filter diesel on-site, protecting your mobile equipment from particle and water contamination.

COMPACT UNIT WITH:

- Self-priming pump with integrated bypass valve
- Delivery hose with automatic dispensing nozzle
- Dual FMS Spin-on filter system with ultra-filtration technology



CUBE WITH FILTER

BENEFITS

- ▶ Compact, ready-to-operate unit
- ▶ Controlled, clean, and spill-free refueling
- ▶ Advanced filtration: removes particles and free water
- ▶ Meets fleet reliability and predictive maintenance standards
- ▶ Protects injection systems, pumps, and critical components

This configuration ensures clean fuel delivery during refueling, achieving superior cleanliness levels (ISO 11/8/7) in a single pass. This is critical to prevent wear in modern engines with tight tolerances and high-pressure injection systems.

APPLICATIONS

- Mobile tanks and adapted service trucks
- Fuel transport
- On-site refueling of: - Tractors - Excavators - Cranes - Agricultural and industrial machinery



PERFORMANCE

BETA EFFICIENCY
4>4193



TARGET CLEANLINESS
ISO 11/8/7



FLOW RATE UP TO
15 GPM



VOLTAGE
AC/DC



SINGLE PASS TEST
THETA 4>4310





FMS-1/25-P
POINT OF USE FUEL FILTER

FMS-W25-A
WATER ABSORBING FUEL FILTER



ULTRA-CLEAN DIESEL, DELIVERED ON-SITE.



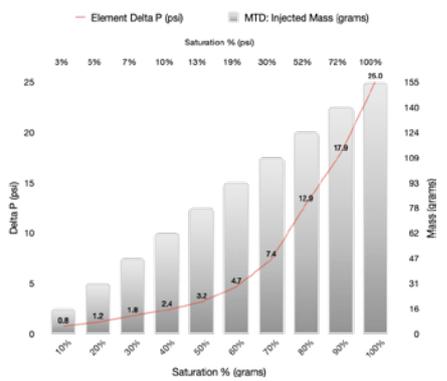
DIRT REMOVAL

WATER ABSORBING

THETA 4>4310 PRUEBA DE PASO ÚNICO

	ISO CODES	PARTICLES		
		4 µm	6 µm	14 µm
Reservoir Contaminant Level	22/21/18	31898	14071	542
Average Cleanliness at Downstream	10/8/6	7.4	1.7	0.34

ELEMENT TECHNICAL SPECIFICATIONS

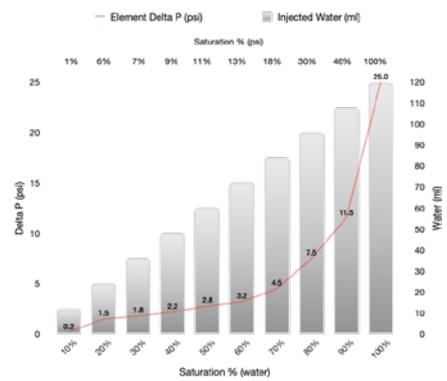


FMS-1/25-P

Efficiency	Beta 4>4193 (ISO 16889:99)
DHC	155 grams (MTD)
Max. Flow	50 gpm
Recommended Flow	25 gpm
Dimensions	10x5x5"
Weight	ND lbs
Housings	FMS-25-BP

FMS-W25-A

Efficiency	95%
WHC	1000 ml
Max. Flow	40 gpm
Recommended Flow	25 gpm
Dimensions	10x5x5"
Weight	ND lbs
Housings	FMS-25-BP



Contamination control at dispatch is a fundamental part of best practice. Our bottom-connected lockbox filters are the only ones that can be installed on the ridge of subway tanks and handle multiple dispensing guns.

Water and emulsions cause up to 15% of power loss, thus up to 15% increase in fuel consumption. All ISO 4406 contamination control plans must contemplate water and emulsions with SAE J1488 certified systems.



SCAN TO VISIT OUR WEBSITE



FMS INTERNATIONAL INC.

580 W Park Rd Leetsdale,
PA 15056
USA

+1 724 340 4210
info@fms-filtration.com
fms-filtration.com