



# FMS-1/60-P

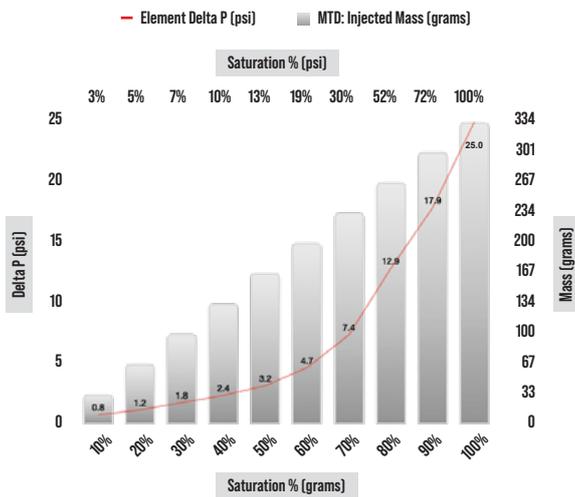
PARTICULATE FUEL ELEMENT

100% SYNTHETIC MEDIA

## ULTRA CLEAN DELIVERY

Contamination control at dispatch is a fundamental part of best practice. Our dual top and bottom port filters are the only ones that can adjust to your specific reservoir needs and handle multiple installation options.

FMS is the first ISO supplier to guarantee ISO 11/8/7 diesel compliance at the lowest cost per gallon. Improving diesel quality optimizes engine power and reduces fuel consumption, which means great savings for the engine owner.



A diesel within optimum ISO 4406 parameters results in less wear and tear on existing engines and their injection systems, with great savings for the engine owner in repairs and spare parts.

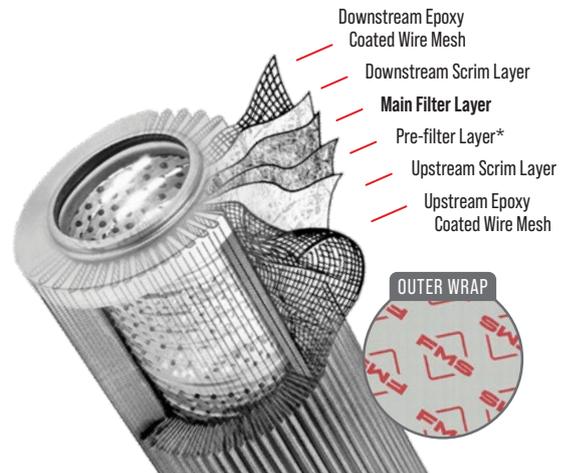


### THETA 4>5033 SINGLE PASS TEST

	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

Efficiency	Beta 4-4193 (ISO 16889:99)
DHC	344 grams (MTD)
Maximum Pressure	100 psi
Recommended Flow	60 gpm
Dimensions	28x4x4"
Weight	4.5 lbs
Housings	FMS-60-BP



#### MULTILAYER FILTER MEDIA

Intricate passageways for the maximum entrapment of dirt particles

#### MULTILAYER MEDIA SUPPORT

Provides strength and protection to the support media layers

#### HIGH COST-EFFECTIVE MEDIA AREA

Less restriction, lower pressure drop, lower hydraulic load

#### WIRE MESH UPSTREAM AND DOWNSTREAM

Better pleat stability



SCAN TO VISIT OUR WEBSITE

#### FMS INTERNATIONAL INC.

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# FMS-W30-A

WATER ABSORBING FILTER

100% SYNTHETIC MEDIA

## ULTRA CLEAN DELIVERY

It is well known that contamination significantly reduces the service life of both components and oil. The presence of water-free and emulsified-accelerates lubricant oxidation, promotes corrosion, and causes premature wear in hydraulic and lubrication systems.

The FMS water-absorbing element is specifically designed to remove free water and emulsions present in oil, achieving up to 95% efficiency in water removal. Its proven performance under severe operating conditions helps keep the oil in optimal condition, improving system reliability and reducing failures associated with moisture.

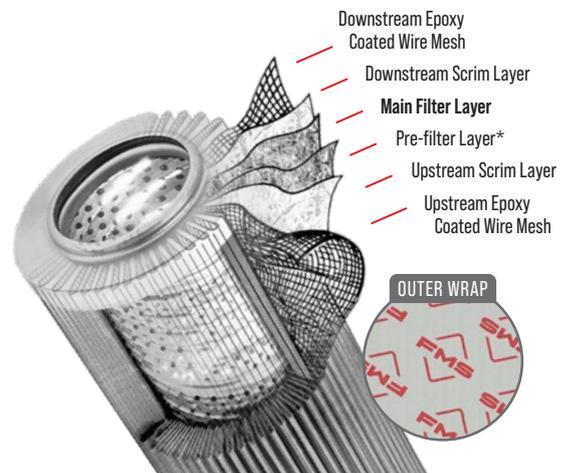
In modern equipment, where tolerances are increasingly tighter, controlling water contamination is a critical factor. Efficient absorption of water and emulsions becomes an essential practice within any maintenance strategy aimed at extending the life of both oil and components.

As expert consultants, FMS evaluates real operating conditions and recommends the correct selection and application of water-absorbing elements according to the specific needs of each system, ensuring effective contamination control.



### ELEMENT TECHNICAL SPECIFICATIONS

Efficiency	95%
WHC	2000 ml
Recommended Flow	30 gpm
Dimensions	28x4x4"
Weight	4.5 lbs
Housing	FMS-60-TBP



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