



FMS-60-TBP
POINT OF USE DUAL PORTED

CONTAMINATION UNDER CONTROL

MAXIMUM PERFORMANCE.

FOR INDUSTRIAL OIL

HIGHEST BETA RATIO IN THE MARKET

Beta 4>4193

*CONTAMINATION REMOVAL EFFICIENCY

Particle contamination is one of the leading causes of premature wear and failures in hydraulic and industrial lubrication systems. Contaminated fluids affect critical components such as gears, bearings, valves, and pumps, reducing the service life of both machinery and lubricants.

FMS filtration systems help maintain fluids within optimal ISO 4406 cleanliness parameters, reducing wear, downtime, and maintenance costs. Designed for industrial lubrication and hydraulic applications, they improve operational reliability and extend the service life of oil and critical equipment.

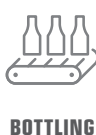
BENEFITS

LONGER SYSTEM RUNTIME	LOWER TOTAL FLUID COSTS	LOWER EQUIPMENT REPLACEMENT COSTS
REDUCED FAILURES AND DOWNTIME	REDUCED MAINTENANCE COSTS	DECREASED PRODUCTION COSTS

HOUSING TECHNICAL SPECIFICATIONS

Max. Flow per Housing	60 gpm
Porting	IN 1 1/2" NPT (top & bottom), OUT 1 1/2" NPT (bottom only)
Additional Ports	2 x test points, 2 x manometers, 1 x Delta P indicator (pop-up or sensor)
Elements Options	FMS-1/60-P (particulate), FMS-W30-A (absorbing)
Max. Operating Pressure	900 psi (60 bar)
Min. Yield Pressure	3200 psi (220 bar)
Temperature Range	-20°F to 225° (-29°C to 107°C)
Bypass Setting	30 psi (40 psi optimal)
Porting Base	Cast Aluminum
Element Case	Steel
Cap	Ductile Iron
Weight	41.5 lbs
Element Change Clearance	26.5"

APPLICATIONS FOR ALL INDUSTRIES



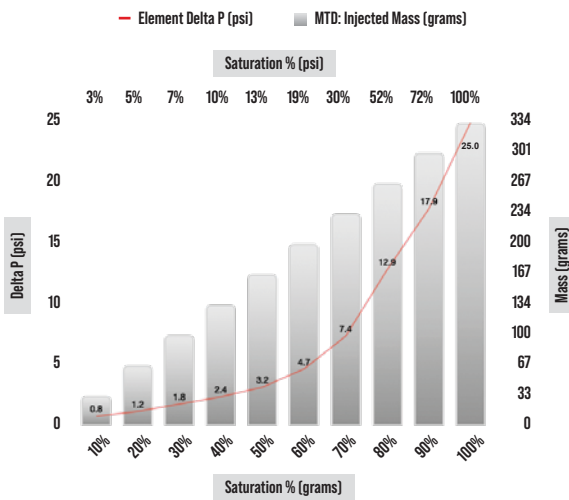


CLEAN OIL IS NOT AN EXPENSE. IT IS THE BEST INVESTMENT IN OPERATIONAL CONTINUITY.

Optimal performance of industrial systems depends not only on using the right oil, but also on proper maintenance practices and an efficient contamination control strategy. FMS filtration systems ensure absolute fluid cleanliness, minimizing the risk of failures caused by contaminant particles in critical components.

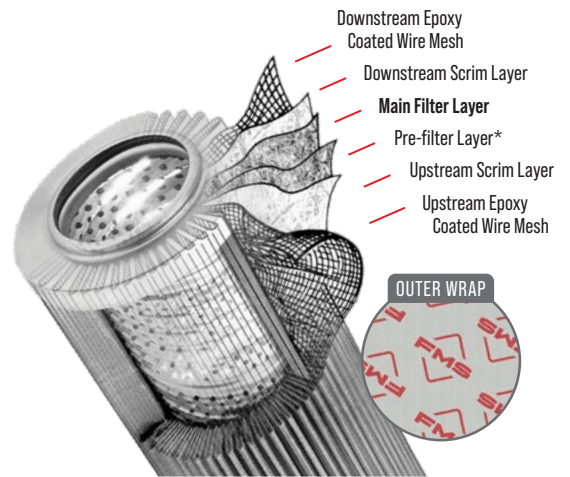
THETA 4>4310 SINGLE PASS TEST

	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



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