

**FMS-4-TP**

POINT OF USE - TRANSFER

CONTAMINATION UNDER CONTROL

OPERATION AT ITS BEST.

FOR LUBRICATING AND HYDRAULIC OILS

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

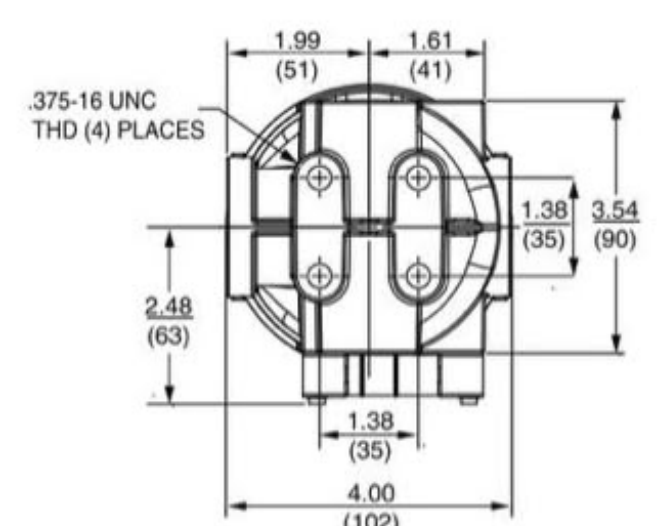
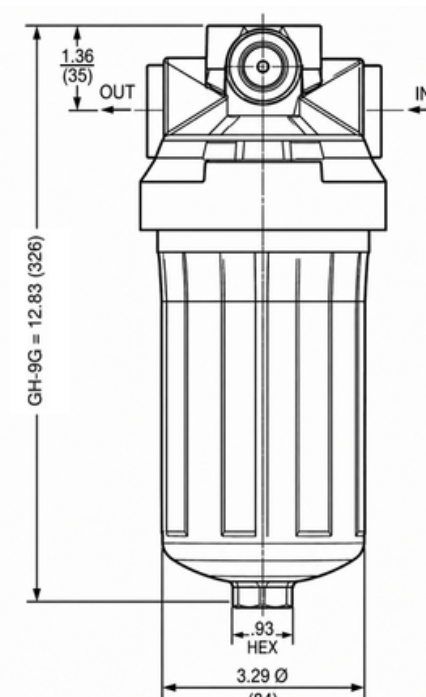
FMS filtration systems help keep fluids within optimal ISO 4406 parameters, reducing wear, downtime, and maintenance costs. Designed for industrial lubrication and hydraulic applications, they improve operational reliability and extend the service life of oil and critical equipment.

BENEFITS

**MORE SYSTEM
UPTIME****LOWER TOTAL
FLUID COST****LOWER EQUIPMENT
REPLACEMENT COST****FEWER FAILURES
AND LESS DOWNTIME****LOWER TOTAL
MAINTENANCE COST****LOWER
PRODUCTION COST****HIGHEST THETA
FACTOR ON THE
MARKET****Theta 4>4310***EFFICIENCY IN CONTAMINATION
REMOVAL

TECHNICAL SPECIFICATIONS

Max. Flow	4 gpm
Element	FMS - 1/35 - P
DHC	100 grams @ 4 gpm
Maximum viscosity	280 cSt @ 4 gpm
Maximum Pressure	725 psi
Clogging indicator	Yes (pop up)
Weight	3.8 lb
Dimensions	12.83 x 4 inches
Internal bypass	25 psi
Element change clearance	2 inches
Element weight	1.05 lb
Operating temperature	-29 °C to 107 °C
Ports	SAE -16 O-ring Boss Ports



APPLICATIONS FOR ALL INDUSTRIES



POWER GENERATION



BOTTLING



METALLURGY



CEMENT



MARINE

**DOUBLY
GREEN**www.fms-filtration.com



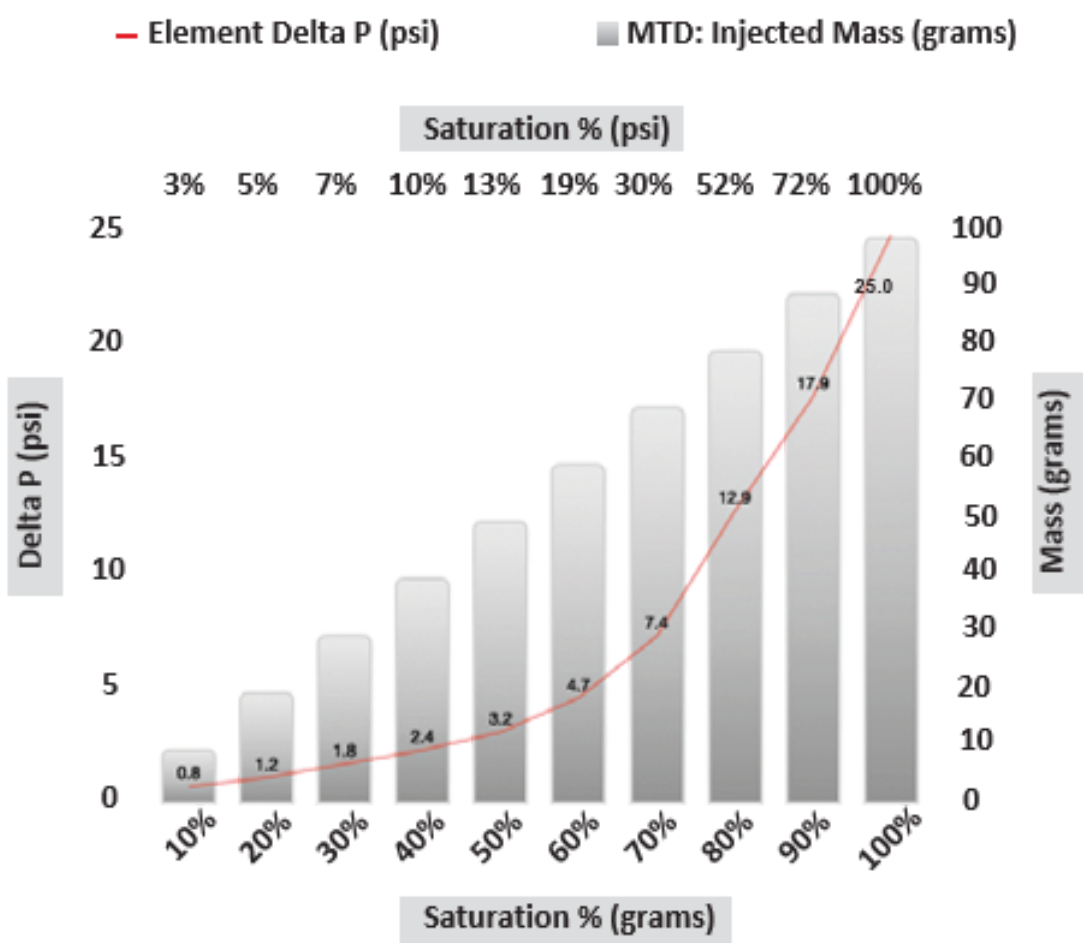
FMS-1/35-P
PARTICLE RETENTION

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

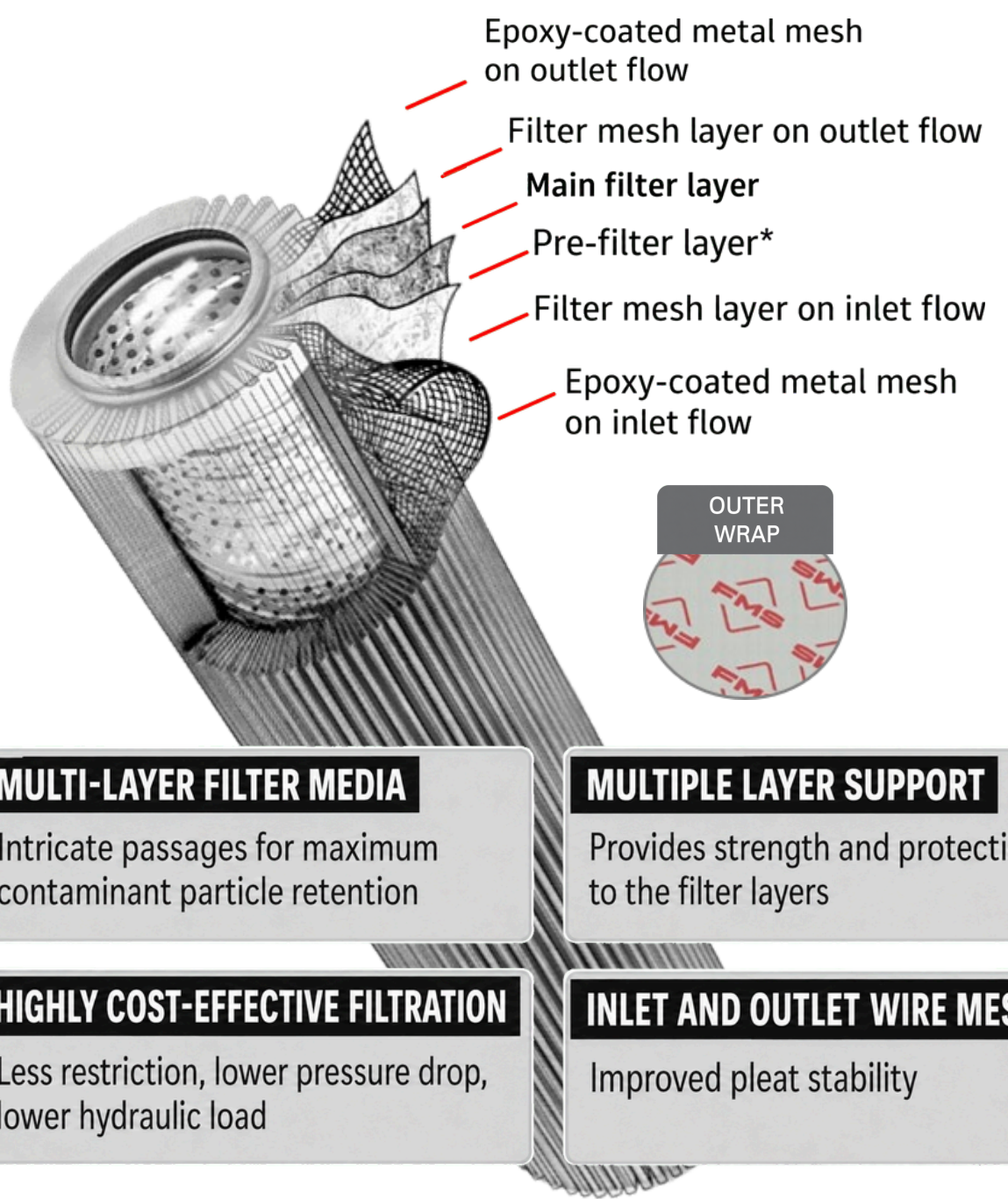
Optimal performance of industrial systems depends not only on using the correct oil, but also on good maintenance practices and an efficient contamination control strategy. FMS filtration systems help keep fluids at optimal cleanliness levels, reducing the risk of failures caused by contaminant particles in critical components.

THETA 4>4310 SINGLE-PASS TEST

	ISO CODES	PARTICLES		
		4 µm	6 µm	14 µm
Reservoir contamination level	22/21/18	31898	14071	542
Average cleanliness after filtration	10/8/6	7.4	1.7	0.34



ELEMENT TECHNICAL SPECIFICATIONS	
Efficiency	Theta 4>4310
	Beta 4>4193 (ISO 16889:99)
Maximum pressure	725 psi
Recommended flow	4 gpm
DHC	100 grams
Housing	FMS-4-TP



MULTI-LAYER FILTER MEDIA

Intricate passages for maximum contaminant particle retention

MULTIPLE LAYER SUPPORT

Provides strength and protection to the filter layers

HIGHLY COST-EFFECTIVE FILTRATION

Less restriction, lower pressure drop, lower hydraulic load

INLET AND OUTLET WIRE MESH

Improved pleat stability



Visit our website



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