



FMS-C20-BP

POINT OF USE BOTTOM PORTED COALESCER

NFPA/T2/6/1
BURST & FATIGUE RATING

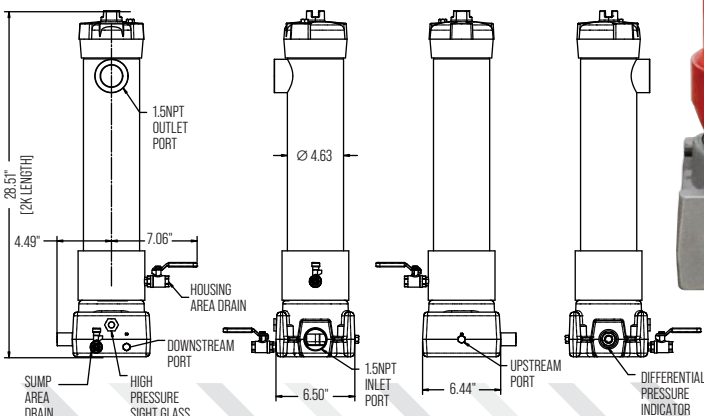
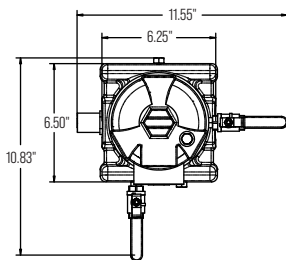
ISO 3968
Pressure Drop vs Flow

LESS WATER/EMULSIONS MORE HORSEPOWER

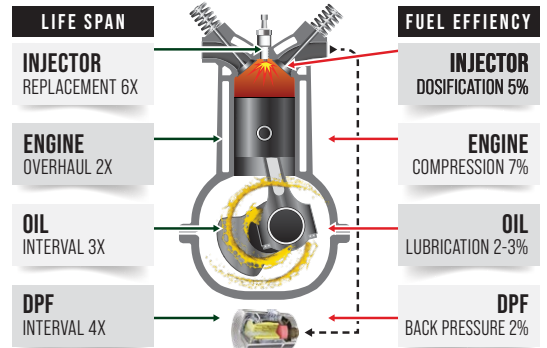
The FMS-C20-BP coalescing filter is the most effective method of removing water/emulsions from diesel fuel in high velocity flows, with 98.5% efficiency in one pass.

Water/emulsion contamination of diesel fuel causes loss of its calorific capacity and reduced lubricity, which means up to 15% loss of engine power and up to 15% increase in fuel consumption.

Any ISO 4406 contamination control plan must also include a solution to remove water/emulsions through SAE J1488 validated systems.



FMS FILTRATION BENEFITS



HOUSING TECHNICAL SPECIFICATIONS

Max. Flow per Housing	20 gpm
Porting	1 1/2" NPT
Additional Ports	2 x 1/4" NPT (US & DS)
Elements Options	FMS-C20-BPE
Max. Operating Pressure	150 psi (10.3 bar)
Rated Fatigue	90 psi (6 bar)
Temperature Range	-20°F to 225° (-29°C to 107°C)
Bypass Setting	30 psi (2 bar)
Porting Base	Cast Aluminum
Element Case	Steel
Cap	Ductile Iron
Weight	45 lbs
Element Change Clearance	19"



FMS-C20-BPE

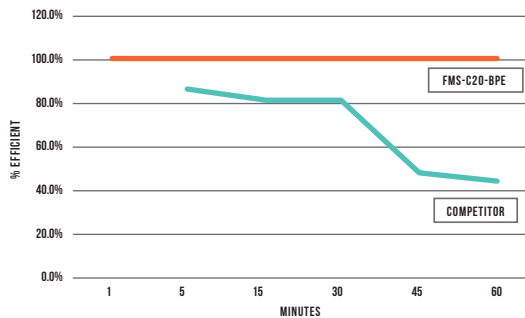
COALESCING FUEL FILTER

100% SYNTHETIC MEDIA

ULTRA DRY DELIVERY

It is well known that contamination will reduce the lifetime of your components and lubricants. FMS Filtering Systems has proven in the field to deliver Ultra-clean Ultra-dry diesel, under harsh operating conditions, in a single pass, resulting in maximum engine power with a perfect performance.

Today's high-pressure fuel injection systems have tighter tolerances and require efficient removal of contaminating water/emulsions. FMS ultra-filtration means optimal handling and control of water/emulsion contamination of diesel fuel, which is a must in modern engines, and should always be present in every good predictive maintenance practice.



As expert consultants, we at FMS evaluate your current condition and design a particles and water/emulsions contamination control strategy, according to your specific needs, to keep your operation within the optimum ISO 4406 standard with SAE J1488 certified systems.

ELEMENT TECHNICAL SPECIFICATIONS

Efficiency	98.6% SAE J1488 Certified
WHC	Drain
Flow	20 gpm
Dimensions	18x5x5"
Weight	3.9 lbs
Housings	FMS-C20-BP



←← WATER / EMULSIONS COALESCENCE REMOVAL



SCAN TO VISIT OUR WEBSITE



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