



FMS-150-B
FMS-200-B
FMS-250-B
DESICCANT AIR BREATHER

**MINIMUM
MOISTURE
MAXIMUM
EFFICIENCY**



Keep fuel and hydraulic reservoirs free of moisture and dirt with the breather dryer (with Extended service life). The special feature of the filter are the two separated chambers storing two adsorbent types with different water holding capacity and response behavior. Four check valves can be integrated in the filter bottom in order to protect the adsorbent material avoiding a saturation during system's downtime. The dirt holding capacity of the filter is increased through the star-pleated air breather filter element. All included new features contribute to an extended lifetime of the breather dryer. The entire design of the breather dryer prohibits the adsorbent material from getting into the tank or the gearbox. The filter is available in three sizes.

BENEFITS

MINIMIZE component wear, down time and repairs due to moisture

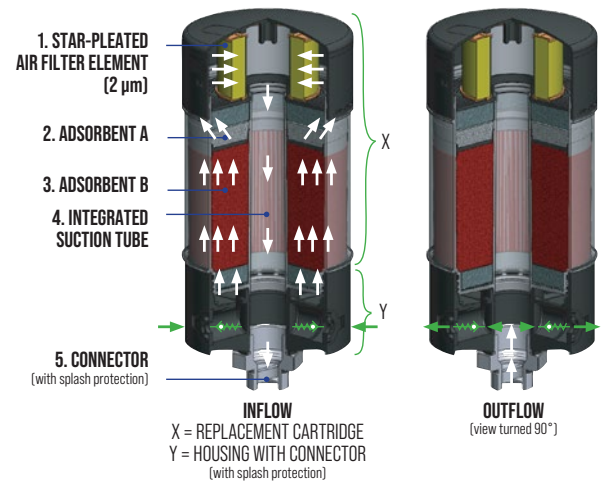
EXTENDED oil filter life

MINIMIZE oil oxidation, additive depletion & freezing due to moisture

MINIMIZE corrosion

Applicable for fuel tanks and hydraulic reservoirs where problems with water entry can occur.

FUNCTIONING



REPLACEMENT CARTRIDGES



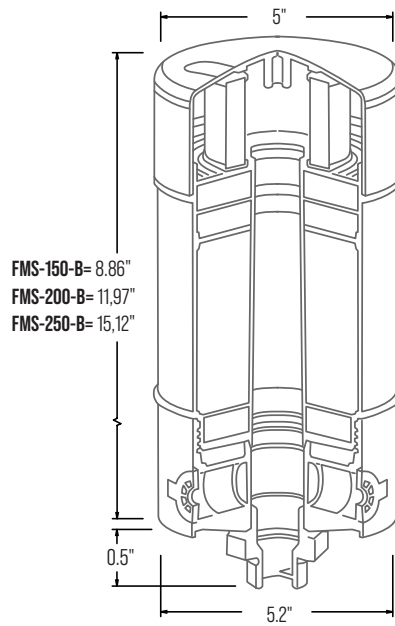
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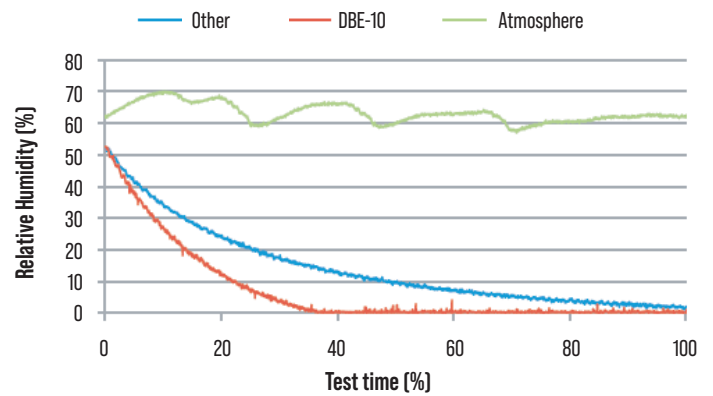
FMS-150-E FMS-200-E FMS-250-E

FMS-150-B FMS-200-B FMS-250-B

DESICCANT AIR BREATHERS



Moisture Removal Efficiency



TECHNICAL SPECIFICATIONS

	FMS-150-B	FMS-200-B	FMS-250-B
Water Retention Capacity	0.06-0.05 (gallon)	0.08-0.13 (gallon)	0.20-0.13 (gallon)
Optimal Air Flow Rate (SCFM)	21 (150 gpm) Max.	28 (200 gpm)	35 (250 gpm)
Drying Capacity at Medium Humidity (SCF)	350 Max.	880 Max.	1450 Max.
Drying Capacity at High Humidity (SCF)	210 Max.	530 Max.	880 Max.
Desiccant Air Breathers Connection size	2" NPT	2" NPT	2" NPT
Protection Valve	0.04 psi	0.04 psi	0.04 psi
Element Replacement	FMS-150-E	FMS-200-E	FMS-250-E
Bypass	0.3 psi - Mobile Application Recommended 0.04 psi - Stationary Application Recommended		

SCAN TO VISIT OUR WEBSITE



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