



Technical Data sheet

AIR SENTRY M-SERIES



M-Series Breathers are designed from heavy-duty materials capable of handling the requirements of the most severe environments. They replace the standard breather cap or vent tube on fuel tanks and fluid reservoirs. Pipe threads on the bottom standpipe make the units easy to install in moments. All M-Series designs have 2 micron pleated filters and silica gel bags that are easily replaced. They also feature the proprietary Splash Sentry™, which prevents foaming or splashing fluids from entering the breather during normal operating conditions.

Applications - Heavy Duty Off-Road Equipment • Heavy Mobile Equipment • High Temperatures
• Corrosive Chemicals

SPECIFICATIONS

Model	Height Inches (cm)	Diameter Inches (cm)	Mounting Connector	Silica Gel lbs (kg)	Max Absorbion Capacity FL Ounces (ml)	Max Air Flow	Max Reservoir Fluid Flow	Type of Medium
M-103	6.6 (16.8)	10 (25.4)	1" MNPT	2.1 (1.0)	8.6 (254)	35 cfm	262 gpm	100% Silica Gel
M-104	6.6 (16.8)	10 (25.4)	2" MNPT	2.1 (1.0)	8.6 (254)	120 cfm	900 gpm	100% Silica Gel
M-105	12 (30.5)	10 (25.4)	1" MNPT	4.5 (2.0)	16.56 (489)	35 cfm	262 gpm	100% Silica Gel
M-106	12 (30.5)	10 (25.4)	2" MNPT	4.5 (2.0)	16.56 (489)	120 cfm	900 gpm	100% Silica Gel
M-107	13.5 (34.3)	16 (40.6)	3" MNPT	2.7 (1.2)	22.0 (10)	300 cfm	2250 gpm	100% Silica Gel