



Technical Data sheet

AIR SENTRY D-SERIES



D-Series Breathers feature numerous models in a variety of sizes, all designed to satisfy the requirements of most stationary fluid management applications. The breathers provide application flexibility by using 100% silica gel for moisture adsorption, 100% activated carbon for fume and odor control or both, when necessary. All D-Series models feature 2-micron solid particle filtration and are available with airflow ratings of 20 cfm.

The D-Series is constructed of industrial grade raw materials, tested to ensure a wide range of chemical compatibilities, and features high impact resistant ABS top and bottom caps. The clear acrylic tube makes it easy to inspect the condition of the color-changing silica gel from a distance. The silica gel turns from gold to dark green to visually indicate the adsorption of moisture and confirm the breather is getting the job done!

SPECIFICATIONS

Model	Height Inches (cm)	Diameter Inches (cm)	Mounting Connector	Silica Gel lbs (kg)	Max Absorption Capacity FL Ounces (ml)	Max Air Flow	Max Reservoir Fluid Flow	Type of Medium
D-101	5 (12.7)	5 (12.7)	1" slip fit	1.4 (0.6)	8.6 (254)	20 cfm	150 gpm	100% Silica Gel
D-154	5 (12.7)	5 (12.7)	1" MNPT	1.4 (0.6)	8.6 (254)	20 cfm	150 gpm	100% Silica Gel
D-102	8 (20.3)	5 (12.7)	1" slip fit	2.7 (1.2)	16.56 (489)	20 cfm	150 gpm	100% Silica Gel
D-103	8 (20.3)	5 (12.7)	1" MNPT	2.7 (1.2)	16.56 (489)	20 cfm	150 gpm	100% Silica Gel
D-104	8 (20.3)	5 (12.7)	2" MNPT	2.7 (1.2)	16.56 (489)	20 cfm	150 gpm	100% Silica Gel
D-108	10 (25.4)	5 (12.7)	2" MNPT	3.5 (1.6)	16.56 (489)	20 cfm	150 gpm	100% Silica Gel