



## 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