

D-Series Stationary Applications

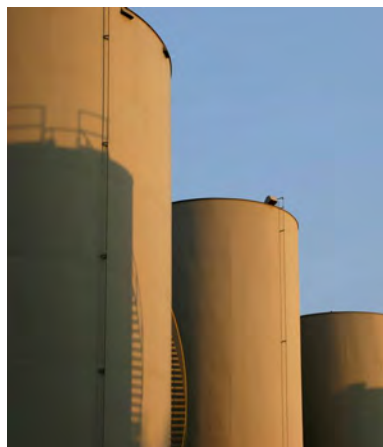
D-Series breathers feature seven different models designed to satisfy the requirements of most stationary applications involving hydraulic reservoirs, lubricant and fuel storage tanks, transformers, pumps and gearboxes.

D-Series models provide application flexibility by using 100% silica gel for moisture adsorption or 100% activated carbon for fume or odor control, or a mixture of both when necessary. All D-Series models feature 2 micron solid particle filtration and are available with airflow ratings of 35 cfm to 250 cfm.



Typical applications include:

- TANKS
- RESERVOIRS
- TRANSFORMERS
- PUMPS
- GEARBOXES



The D-Series is constructed of industrial grade raw materials and feature high impact resistant ABS top and bottom caps. The clear acrylic window makes it easy to inspect the condition of the color changing silica

gel from a distance. The silica gel turns color from gold to green to visually indicate the adsorption of moisture and confirm the breather is doing its job!

All Air Sentry® raw materials have been tested to ensure chemical compatibility with a wide range of industrial lubricants, fuels and fluids.



Sizing Information

Model	Height in. (cm)	Diameter in. (cm)	Mounting Connection	Weight lbs. (kg)	Water Capacity fl.oz (mL)	Maximum Air Flow cfm	Maximum Reservoir Fluid Flow gpm	Type of Medium
D-100	3.5 (8.9)	5 (12.7)	1 inch slip fit	1.5 (0.7)	3.1 (92)	35	262	100% Silica Gel
D-101	5 (12.7)	5 (12.7)	1 inch slip fit	2.2 (1.0)	6.2 (183)	35	262	100% Silica Gel
D-102	8 (20.3)	5 (12.7)	1 inch slip fit	3.6 (1.6)	13.9 (411)	35	262	100% Silica Gel
D-103	8 (20.3)	5 (12.7)	1 inch male NPT	3.6 (1.6)	13.9 (411)	35	262	100% Silica Gel
D-104	8 (20.3)	5 (12.7)	2 inch male NPT	3.6 (1.6)	13.9 (411)	35	262	100% Silica Gel
D-108	10 (25.4)	5 (12.7)	2 inch male NPT	4.8 (2.2)	18.5 (547)	100	750	100% Silica Gel
D-109	14 (35.6)	6 (15.2)	3 inch male NPT	6.1 (2.8)	18.5 (547)	250	1875	100% Silica Gel
D-200	3.5(8.9)	5 (12.7)	1 inch slip fit	1 (0.5)	—	15	112	100% Activated Carbon
D-201	5 (12.7)	5 (12.7)	1 inch slip fit	1.8 (0.8)	—	15	112	100% Activated Carbon
D-202	8 (20.3)	5 (12.7)	1 inch slip fit	2.6 (1.2)	—	15	112	100% Activated Carbon
D-208	10 (25.4)	5 (12.7)	2 inch male NPT	3.8 (1.7)	—	50	375	100% Activated Carbon
D-301	5 (12.7)	5 (12.7)	1 inch slip fit	2 (0.9)	4.4 (130)	20	150	33% Activated Carbon 67% Silica Gel
D-302	8 (20.3)	5 (12.7)	1 inch slip fit	3 (1.4)	9.0 (266)	20	150	33% Activated Carbon 67% Silica Gel
D-308	10 (25.4)	5 (12.7)	2 inch male NPT	4.3 (2.0)	13.8 (408)	50	375	33% Activated Carbon 67% Silica Gel
D-2	10 (25.4)	5 (12.7)	2 inch female NPT	4.8 (2.2)	18.5 (547)	100	750	100% Silica Gel
G-2	10 (25.4)	5 (12.7)	2 inch female NPT	4.5 (2.0)	12 (355)	30	225	50% Activated Carbon 50% Silica Gel