



Technical Data sheet

GUARDIAN SERIES



GUARDIAN is Air Sentry's industry leading breather series. Some models feature an isolation check valve that keeps exhaust air from depleting the desiccant and protects from volatile fumes and splashing fluids. The GUARDIAN's casing is constructed from Tritan®, a patented material highly resistant to impact and chemicals with a broad range of operating temperatures. These unique features equate to a longer life for your breather and your equipment.

GUARDIAN's modular construction and optional add-on features allow you to customize each Guardian model to your specific application requirements. From the isolation check valve, to its stackable design, from its wash-down cap, or its compound indicating gauge, to the high-capacity HEPA filter, the GUARDIAN will last longer and reduce downtime giving you the flexibility you need to protect your industrial assets.

Ideal for Most Applications - The only desiccant breather series that Air Sentry recommends for diesel fuel applications* (not recommended for other fuel applications) *Guardian breathers used on diesel fuel applications must be accompanied with an isolation check valve. See Guardian models ending in NC, NG, NGC. Not available in models ending in N.

SPECIFICATIONS

Model	Height Inches (cm)	Diameter	Mounting Connector	Silica Gel lbs (kg)	Max Absorbion Capacity FL Ounces (ml)	Max Air Flow	Max Reservoir Fluid Flow	Type of Medium	Cartridge
G5S2NC	9 (22.3)	5.125"	2" NPT	1.5 (0.68)	9.2 (272)	25 cfm	187 gpm	Silica Gel	GRC5SC
G8S2NGC	12 (30.5)	5.125"	2" NPT	2.8 (1.27)	17.2 (508.7)	25 cfm	187 gpm	Silica Gel	GRC8SC
G12S2NGC	16 (40.6)	5.125"	2" NPT	4.5 (2)	27.6 (816)	25 cfm	187 gpm	Silica Gel	GRC12SC
GRC5SC	5	5	n/a	1.5 (0.68)	9.2 (272)	n/a	n/a	Silica Gel	n/a
GRC8SC	8	5	n/a	2.8 (1.27)	17.2 (508.7)	n/a	n/a	Silica Gel	n/a
GRC12SC	12	5	n/a	4.5 (2)	27.6 (816)	n/a	n/a	Silica Gel	n/a