



Technical Data sheet

AIR SENTRY XR-SERIES



XR-Series breathers were originally engineered for the wind power industry but are designed to perform in any extreme environment where protection from dust, moisture and vibration is critical. These breathers include a metal reinforced base, available with male NPT threads to adapt to your equipment. The base is designed to handle the rigors of high-vibration applications. The top cap uses two check valves to prevent outside moisture and solid contaminants from entering the breather until there is a need for airflow. The modular design allows for economical replacement of the desiccant cartridge.

Applications - Windmills and Wind Power • Mining Equipment • Mobile Equipment

SPECIFICATIONS

Model	Check Valve PSI in/out	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
XR-101*	0.1 / 0.1	8.5 (21.6)	5.2 (13.2)	1" MNPT	1.4 (0.63)	8.6 (254)	25 cfm	187 gpm	100% Silica Gel
XR-102	0.1 / 0.1	8.5 (21.6)	5.2 (13.2)	1" MNPT	2.7 (1.22)	16.56 (489)	25 cfm	187 gpm	100% Silica Gel
XR-108*	0.1 / 2.0	14 (35.6)	5.2 (13.2)	2" MNPT	3.5 (1.6)	21.47 (634)	25 cfm	187 gpm	100% Silica Gel

***Not readily available in NZ. Enquire with ILS Customer services 0800 104 011**