



MAGNUS TITAN SERIES

Desiccant-filter breather for extreme conditions



FEATURES

Desiccant filter with additional particle retention chamber, which allows it to retain a greater quantity of solid particles without becoming saturated. It also has air inlet and outlet restricted by a kit of check valves that isolate the absorbent material in very humid environments, such as coastal areas, paper mills, underground mines, etc.

The air in tanks and gearboxes can have hydrocarbon vapors, which affect the performance of the silica gel. Magnus Titan has a valve that avoid the passage of vapors through the silica, sending it directly to the environment.

APPLICATIONS

Gearboxes and tanks with a capacity of up to 800 liters. Variable volume hydraulic systems up to 700 liters, operating in conditions of high ambient humidity, such as coastal environments, sugar mills, textiles, underground mines, paper and pulp mills, ball mills, conveyor belts, etc.

Model	TITAN 500	TITAN 750	TITAN 1000
Diameter (mm.)	500	700	1000
Height (mm.)	220	270	325
Silica gel (cc.)	500	750	1000
Solids filter (Microns)	2	2	2
Maximum flow (CFM)	15	15	15
Water absorption cap (cc)	250	350	500
Connections	1" or 1,5" male or female		

www.magnusbreathers.com

