

Protect

Protect your investment while it's in storage

The Donaldson T.R.A.P.TM breather reduces the risk of dust and moisture entering storage tanks from the vent while allowing high flow rates of fluid into and out of the tank.

Protect fluids in storage from moisture with Active Reservoir VentTM (ARV). It draws moisture from fluids with dry compressed air².

¹Thermally Reactive Advanced Protection

²Compressed air and power not provided by Donaldson

An **ARV** blows a blanket of dry air over fluids in storage to remove free and emulsified water.



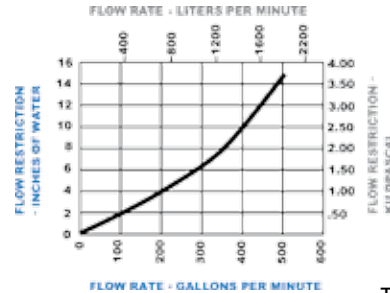
ARV



ARV	Flow Rate (scfm)	Recommended Maximum Reservoir Size	Height	Width	Depth	Weight	Medium	Mounting Connection	Electrical Requirements
P568790	3	10,000 Gal/37,900 Liters	14"/355 mm	12"/300 mm	5"/127 mm	15 lbs/7 kg	Compressed Air/Nitrogen	1/2" NPTF	110 V/50-60 Hz AC, Approx.4W
P568791	10	30,000 Gal/113,700 Liters	35"/889 mm			33 lbs/15 kg			

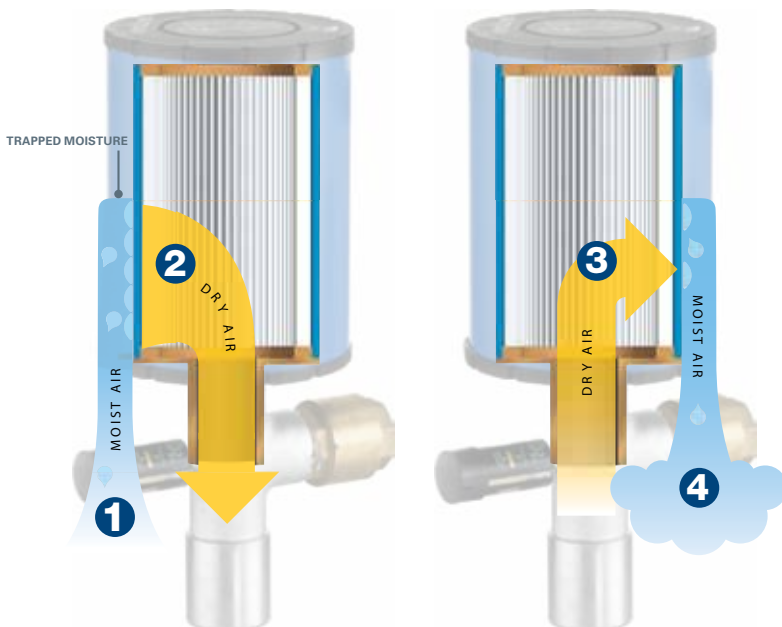
T.R.A.P.TM breathers prevent dirt and moisture from entering storage tanks from the vent, resulting in cleaner, drier air.

T.R.A.P. BREATHER	Max.Flow Range	Filter Efficiency	Replacement filter	Connection
KYX920006	500 gpm/1893 lpm	>97% at 3 micron	P923075	1.5" NPT Female



T.R.A.P.TM

How a T.R.A.P.TM Breather Works



Intake Cycle (Inhalation)

- 1** The circuit "breathes in" air containing moisture vapor.
- 2** The T.R.A.P. breather strips moisture and particulate from the incoming air, allowing only clean, dry air to enter the circuit.

Outflow Cycle (Exhalation)

- 3** During the "exhalation" cycle, The T.R.A.P. breather allows unrestricted airflow outward.
- 4** The outflow of dry air picks up the moisture collected by the T.R.A.P. breather during intake, and "blows it back out" – fully regenerating the T.R.A.P. breather's water-holding capacity.