



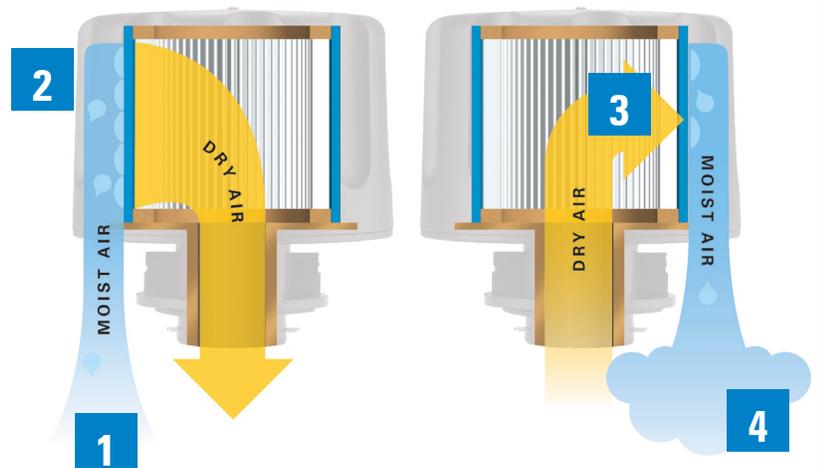
Superior Moisture Removal Advanced Particulate Filtration and Oil Mist Control

T.R.A.P.™ Advantages

- ▶ Easy to install
- ▶ Extended service life
- ▶ High efficient and effective hydraulic system protection

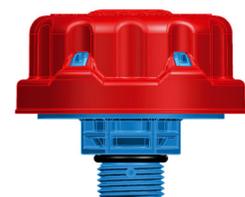
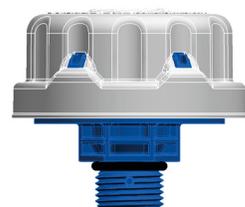
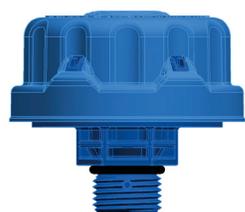
HOW IT WORKS

- 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.
- 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..



THE T.R.A.P.™ DIFFERENCE

Compare	T.R.A.P.™ Technology	Desiccant Filters
Service Life	Extended life (expels moisture and refreshes its holding capacity on each cycle).	Shorter life (due to saturation of filtering material), leading to frequent replacement.
Effectiveness	Reacts instantly to conditions in the hydraulic circuit, creating a moisture barrier without impeding airflow.	Requires extended exposure to the air stream before absorption begins. Restricts airflow.
Maintenance costs	Increased service hours.	Reduced service hours.
Technology	Thermally reactive barrier that removes moisture at relative humidity levels as low as 15%.	Absorbent filtering material that loses holding capacity with each cycle.
Filtration	Superior moisture blocking and particulate filtration, down to 3 microns at 97% with up to 7x the media area.	Less effective moisture blocking and particulate filtration with smaller filtration area.
Oil Mist	Built-in coalescing stage.	No oil mist control.
Rugged Design	Effective to -40°C.	Subject to freezing in winter conditions.



Part Number	Thread	Type	HYDAC Reference	ARGO HYTOS Reference
P767031	G 1"	Non-pressurized	BDE200*/BDE400*/BDE1000* *G2W1XRV0003 *G2UBM1XRV0003	LT.1021-51, L1.0807-07 L1.0807-21, L1.0809-00
P767029	G 3/4"	Non-pressurized	BDE200*/BDE400*/BDE1000* *G2W2XRV0003 *G2W2XRV0003	
P767027	G1/2"	Non-pressurized		
P766646	G 1"	Anti-Rollover	BDE200*/BDE400*/BDE1000* *G2W1XRV0002 *G2UBM1XRV0002	
P766645	G 3/4"	Anti-Rollover	BDE200*/BDE400*/BDE1000* *G2W2XRV0002 *G2UBM2XRV0002	L1.0807-81, L1.0807-71 L1.0809-52, L1.0809-51
P767025	G1/2"	Anti-Rollover		
P767021	G 1"	Pressurized @ 0.4 Bar		
P767019	G 3/4"	Pressurized @ 0.4 Bar		L1.0807-93, L1.0807-63 L1.0809-53
P767023	G1/2"	Pressurized @ 0.4 Bar		



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