

BREATHER SOLUTIONS

Making The Right Selection

Des-Case breathers protect the headspace of your equipment, ensuring the air surrounding lubricants is clean and dry.

DESICCANT TYPE KEY									
Blue Silica Gel	●								
Orange Silica Gel	●								
ZR Gel	●								
Molecular Sieve	○								
Activated Carbon	●								

PRODUCT ATTRIBUTES								
	Standard	Extended Series®	VentGuard™	HydroGuard®	Extreme Duty	Non-Desiccant	Rebuildable Steel	TDB Series
Desiccant	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●		● ●	●
Optional Secondary Desiccant (layered only)	○ ●	○ ●	○ ●	○ ●	○ ●			●
Sensors (IIoT Capable)		★	★					
Efficient Filter	✓	✓	✓	✓	✓	✓	✓	✓
Integrated Standpipe	✓	✓	✓	✓	✓		✓	✓
Impact Resistance	✓	✓	✓	✓	✓	✓	✓	✓
Vibration Resistance (female thread)		✓			✓	ND-35 ONLY		
Caustic Chemical Resistance					✓	✓	✓	✓
Check Valves		✓	✓	✓	✓			BOTH OPTIONS AVAILABLE
Expansion Bladder				✓				
Disposable	✓	✓	✓	✓	✓	✓		
Integrated Oil Mist Reducer		✓						✓
Serviceable							✓	✓

SELECT APPLICATIONS								
	Standard	Extended Series®	VentGuard™	HydroGuard®	Extreme Duty	Non-Desiccant	Rebuildable Steel	TDB Series
	Transformers	Storage Tanks	Gearboxes	Gearboxes	Mobile Equipment	Oil Misting	Bulk Storage	Hydraulic Power Units
	Storage Drums	Wind Turbines	Pumps	Mixers/Agitators	Hydraulics	Water Based Fluids	Large Hydraulics	Wind Turbines
	Totes	Large Gearboxes/ Hydraulics	Hydraulic Power Units	Large Gearboxes	High Vibration/Impact	Gear Drives	Chemical Tanks	Gearboxes
	Hydraulics	Oil Misting	Conveying Systems	Cooling Towers	Truck Differentials	Casting Hydraulics	Diesel	Pumps

EXAMPLE OPERATING ENVIRONMENTS								
	Standard	Extended Series®	VentGuard™	HydroGuard®	Extreme Duty	Non-Desiccant	Rebuildable Steel	TDB Series
	General Use	Remote Applications	Intermittent Operations	Steady State Operations	Harsh Environments	Low Humidity	High Flow Applications	Harsh Environments
	Lubricant Storage Rooms	High Humidity	High Humidity	High Humidity	High Vibration	High Dust	Harsh Environments	High Dust
	Indoors	Washdowns	Washdowns	Washdowns	Washdowns	Arid Environments	Harsh Chemicals	Washdowns
	Cold Weather Environments	Oil Misting	Low Flow Applications	Low Flow Applications	Impact	Water Based Fluids	High Temperature	Oil Misting

TRY ONE ON US.

Request your complimentary disposable desiccant breather today by calling **+1.615.672.8800** or go to descase.com/sample.

