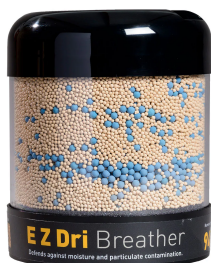


Reservoir Accessories - Desiccant Breathers

Part #: 941655



The industry leading portfolio of desiccant breather solutions designed to maximize system reliability and oil life throughout a broad range of applications.

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Technical Specifications

Connection Type:	1 1/2 in - 16 UN female thread	Outside Diameter:	5.1 in (129.5 mm)
Filter Material:	Polyester, PTFE, Zeolite (molecular sieve)	Housing Material:	Polycarbonate/Polybutylene Terephthalate
Seal Material:	N/A	Minimum Operating Temperature:	-40 °F
Height:	6.34 in (158.5 mm)	Maximum Operating Temperature:	300 °F
Flow Rate:	15 SCFM		
Installation:	Screw on		
Pressure Relief Valve Type:	Un-Pressurized		

[Safety Warning](#)

Item Information

The Hydraulic and Fuel Filtration Division's desiccant breather portfolio offers a wide selection of breather designs and desiccant types to deliver optimum performance. Reservoirs open to atmosphere are subject to an array of ambient conditions and require clean dry air on demand.

EZ Dri – Zeolite Breather

- Reduces head space Relative Humidity to as low as 5%
- Excellent temperature resistance for >100°F applications
- Color indicating beads allow visual identification for service on demand

TriCeptor – Silica Gel Breather

- Reduces head space Relative Humidity to as low as 20%

- Excellent performance in high humidity (>40% RH) environments
- Color indicating desiccant allow visual identification for service on demand

Mobile – Rugged Breather

- EZ Dri or TriCeptor options available
- Clean, dry air on demand via high flow check valves to maximize breather life
- Rugged construction to withstand the most demanding service

TriCeptor Plus – Mixed Desiccant Breather

- Clean, dry air on demand via high flow check valves to maximize breather life
- Mixed desiccant provides the ultimate application flexibility
- Reduces head space Relative Humidity to as low as 5%
- Color indicating desiccant allow visual identification for service on demand

TriCeptor Extended – Mixed Desiccant Breather

- Double the capacity of a standard breather
- Clean, dry air on demand via high flow check valves to maximize breather life
- Mixed desiccant provides the ultimate application flexibility
- Reduces head space Relative Humidity to as low as 5%
- Color indicating desiccant allow visual identification for service on demand
- Integrated oil-mist coalescer protects the desiccant from hydrocarbon contaminants

ClearConnect – Wired Relative Humidity sensor

- Relative humidity sensor provides real-time system monitoring
- Clean, dry air on demand via high flow check valves to maximize breather life
- Standard or extended sizes to meet desired service intervals
- Clear silica gel desiccant offers up to a 20% improvement in absorption capacity

Applications:

- Reservoirs
- Mobile Equipment
- Gearboxes
- Transformers
- Storage Tanks
- Totes
- 55 Gallon Drums

CAD Drawings + Files



Related Documents



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