



Aerospace Sensing & Controls

Breathers

Eaton's Sensing & Controls manufactures a family of Tedeco® brand breather vents that permit the free exchange of air and provide filtering for gear cases, engine oil reservoirs, helicopter transmissions, drive units, and other systems that are vented to atmosphere. Properly designed breathers protect against internal pressure that can lead to oil leakage, irregular oil circulation, or excessive foaming. Conversely, they also minimize reduced pressure inside the enclosure that can affect the intake of the oil pump and permit entry of air. Abrasive dust and grit can be forced into an engine or gearbox.

Some units can be adapted to incorporate check valves for inverted aircraft flight or with oil separators for special applications.

Breathers with discharge fittings are required where discharge air must be vented through a duct to a safe area. These can be furnished with filters or extra baffling for improved oil separation.

Features:

- Rugged construction allows usage in extreme environments of Aerospace, Military, Marine, and Industry
- Contain no materials subject to corrosion
- Conform to military specifications
- Low pressure drop, high air flow rate
- Internal baffles and metal filters to reduce oil escape



Breather Vent



Breather with Discharge Fitting

Visit our website at www.aerospace.eaton.com to submit an inquiry for the Sensing & Controls breather or other products:

Oil Debris Monitoring Systems
Air/Oil Debris Separators
Pressure Transducers
Electro/Optical Level Sensors
Sight Gauges
Fillers
Prismatic Level Indicators
Strainers
Pressure Lube Adaptors
Pressure Switches
Pressure Transducers

Eaton Corporation
Sensing & Controls
24 East Glenolden Avenue
Glenolden, PA 19036-2198
USA
tel: (610) 522-4000
fax: (610) 522-4900
www.aerospace.eaton.com

ISO 9100

EATON

© 2005 Eaton Corporation
All Rights Reserved
Printed in USA
Copying or Editing is Forbidden
Form No. DS200-24A
December 2005