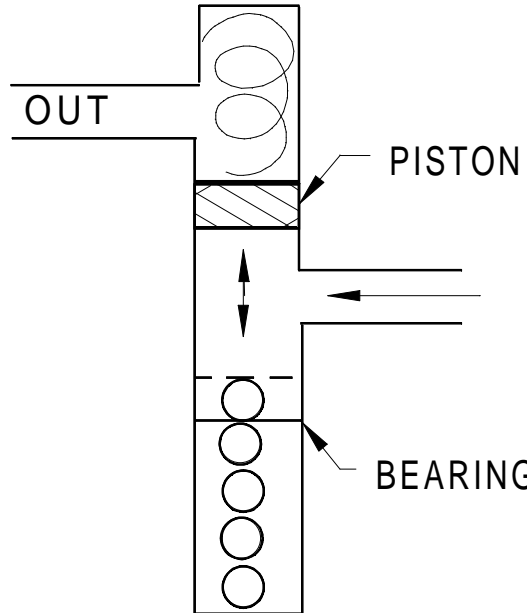


Fill Level on Bearing

SOLID STATE
AP 00228



PRODUCT

103SR or 50FY magnetic sensor

APPLICATION DESCRIPTION

The aluminum housing (shown above) is part of an automatic lubrication system. When grease fills the bearing, it moves the magnetic piston against the spring and the flow continues to the next valve. To insure that each bearing is lubricated and there are no broken or clogged lines, the customer needs to know when the piston moves to the top of the valve. Piston movement is detected by the 103SR (or 50FY).

MARKET

Industrial