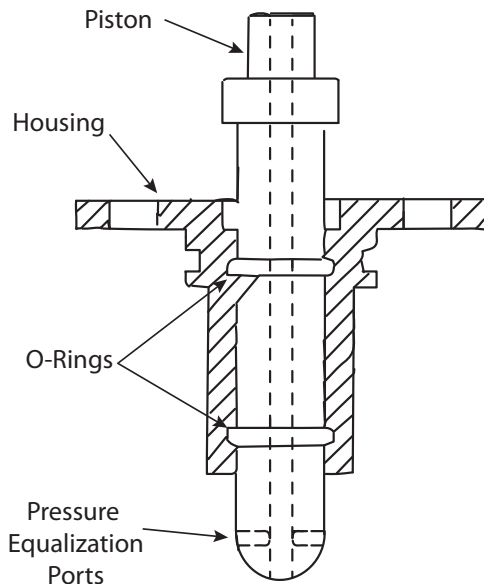


MODEL M-6T SPHERE DETECTOR SWITCH FOR NON-LUBRICATED AND/OR DIRTY SERVICE

The Mag-Tek M-6T Sphere Detector Switch is designed specifically for product service with non-lubricating properties and dirty services containing abrasives such as rust and other foreign particles.



Safe! Reliable!
Mag-Tek!
With interlocking element housing design.

The M-6T has a unique pressure-balanced piston design that has a washing action to keep foreign particles away from the switch area.

The Model M-6T is designed with two Teflon O-Rings located in the housing. These act as guides for the piston while preventing foreign particles such as rust to gall the piston surface during actuation. The piston has center drilled pressure equalization ports which stabilize operation and create a washing action throughout the switch area thus keeping foreign particles flushed out. This unique flow/suction action keeps the piston-to-switch area clean which is a valuable asset in non-lubricated and dirty service applications.

With time tested technology, Mag-Tek assures you years of reliable maintenance free service.

Replacement parts for models M-5, M-5T, M-6 and M-6T



Class I, Division 1,
Groups C and D
Hazardous Locations.

Patent No.
US 6,789,407 B1

MODEL M-6T SPHERE DETECTOR SWITCH SPECIFICATIONS

SWITCH ELEMENT

CONTACT:	Environmentally Sealed
RATING:	2 Amps @ 240 V.A.C. 50 Milliamps @ 24 V.D.C.
RESPONSE TIME:	0.008 Seconds
TEMPERATURE:	-40 F to +221 F
PRESSURE RATING:	2220 PSIG
REPEATABILITY:	0.002" (Under identical operating conditions)

SWITCH ENCLOSURE EXPLOSION PROOF

WELD-ON BASE PLATE:	Carbon Steel
SPRING:	302 Stainless
PISTON:	416 Stainless
BODY:	303 Stainless
O-RING:	Viton
CONDUIT OPENING:	1/2" N.P.T.
SWITCH TERMINATION:	Labeled Leads

METER PROVER 4 WAY VALVES

- 4 WAY VALVE replacement seal kits

ADAPTERS AVAILABLE TO FIT MOST MOUNTING CONFIGURATIONS

- Please contact our office for the proper dimensions sheet to verify your application.

HOW TO ORDER:

1. Quantity
2. Pipe Size
3. Wall Thickness
4. Contact SPDT or DPDT

