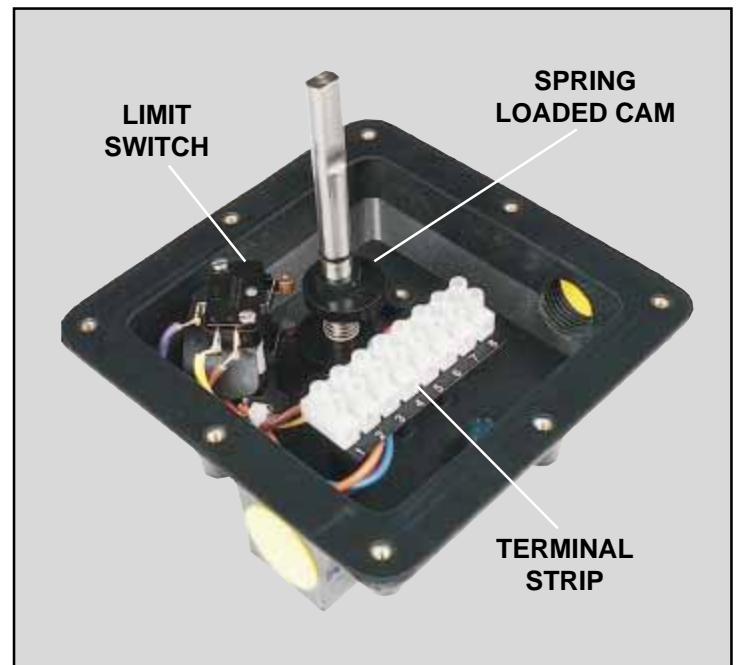


Quick and Simple Limit Switch Setting

The Trak-Lok 449 Series limit switch and monitor is designed with a unique spring-loaded, self-locking cam mechanism which enables as much feedback from the Posi-flate butterfly valve as the application requires.

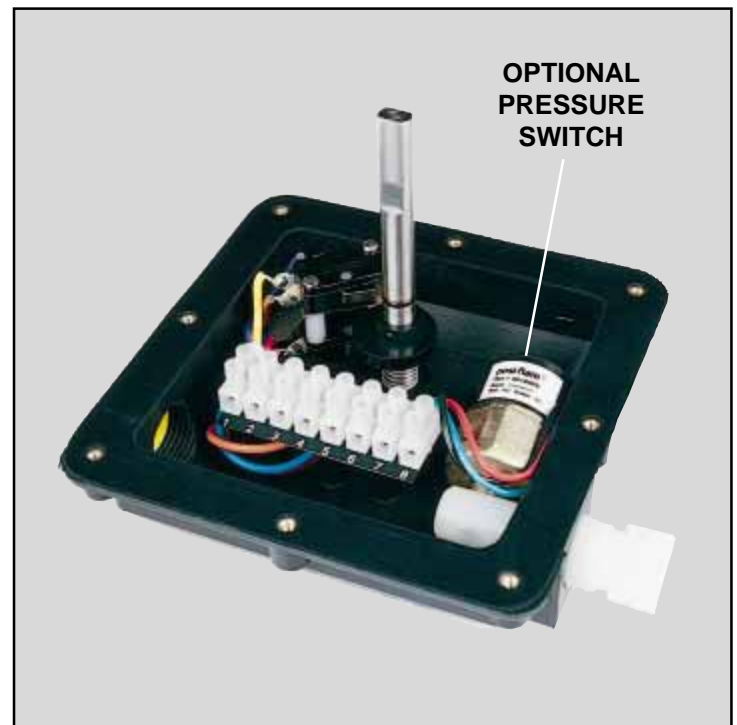
The cam mechanism is attached to a stainless steel shaft which utilizes bronze bearings at both ends to assure concentric turning of the cams. No tools are required for cam adjustment. The self-locking cam mechanism allows for a quick and simple hand operation in the setting of both limit switches.



Pressure Switch Verifies Seat Inflation

An optional pressure switch can be added to the Trak-Lok 449 Series limit switch and position monitor to provide a positive verification that the Posi-flate butterfly valve's seat has been inflated to a predetermined pressure and is properly sealed.

The pressure switch is mounted inside the Trak-Lok housing to ensure that it does not affect the NEMA classification of the Trak-Lok assembly. Wiring is simplified by use of the terminal strip within the housing. The pressure switch is field adjustable to accommodate various process applications.



Options Available

- 4 SPDT switches
- 2 DPDT switches
- Non-contact switches
- Various brands of switches
- Seat pressure monitor switch
- Gold alloy contacts
- Optional terminal strips
- Resistive outputs

Electrical Ratings

Trak-Lok SPDT Limit Switch

AMPS	VAC	VDC
15	125	
15	250	
.50		125
.25		250

Technical Data

Conduit entries: NEMA 4/12: Two-1/2"
NEMA 7/9: Two- 3/4"

Terminal strip capacity: 8 contacts standard
(additional available)

Ordering Information: Trak-Lok® 449 Series Limit Switch and Position Monitor

Description	Part Number
NEMA 4/4X/12 Trak-Lok Limit Switch Includes beacon, enclosure and switches.	1025049
NEMA 7/9 Trak-Lok Limit Switch Includes beacon, enclosure and switches.	1020212
Mounting Bracket (For use with Tork-Mate 490 Series Actuator)	1035664
Mounting Bracket (For use with Tork-Mate 690 Series Actuator)	1056800
Microswitch (Mechanical) Two required	1042286
Indicator Beacon (Yellow/Black cylinder)	1038671

Description	Part Number
Shaft with 2 cams (NEMA 4)	1042944
Shaft with 2 cams (NEMA 7)	1042943
Beacon Adapter (Beacon cylinder to Trak-Lok shaft)	1038831
Beacon Clear Dome Cover	1025022
Pressure Switch (preset 32.5 PSI)	1019889
Pressure Switch Adapter (NEMA 4/12)	1020217
Pressure Switch Adapter (NEMA 7/9)	1021844

The above parts are the most frequently used and are stocked by Posi-flate.
Parts for all limit switches are available, please consult factory.

posi-flate[®]
butterfly valves

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