

PEECO H-SERIES

High Pressure Explosion Proof Flow Switches



Maximum pressure: 10,000 PSI | Maximum temperature: 300°F (standard) -150° to +1500°F (available)

Flow Actuated Electrical Switches are unique in the field of flow controls. Our switches are not a standard shelf item, but are specifically produced to accommodate your application. The flow switches are maintenance free in lines from 1/16" to 12' or larger.

All high pressure explosion proof models are rugged, heavy duty units exceeding all UL Code requirements. All H-Series models meet Class 1, Group D requirements for use in hazardous locations; all NEMA classifications available. Utilizing ¼" thick Heat Treated aluminum cover with 5 fully engaged threads, all units are designed to encapsulate any internal explosion. In lieu of a bellows assembly a solid rod extends through a flexure tube brazed or welded into a S.S. ball fixture.

H-Series have been successfully field tested up to 10,000psi. Wall thickness of the flexure tube will vary with pressure requirements. This series is recommended for all pressures over 600psi. Each of the four basic styles shown are adaptable to many other fittings and configurations.



STYLE HT

Connection: Screwed Tee
Standard: Specify size
Optional: Socket-weld, Butt-weld
Line Size: 2" and under (standard)
 over 2" (optional)



STYLE HP-S

Connection: Screwed
Standard: 2" NPT
Optional: Any other size
Line Size: 2-1/2" and larger



STYLE HP-F

Connection: Flanged **
Standard: 2" 150# or 300# R.F.
Optional: Any size, style and rating
Line Size: 2-1/2" and larger

** Specify distance from face of mounting flange to top I.D. or C/L of pipe and pipe size.



STYLE HT-F

Connection: Wafer Tee
Standard: 2" 150# or 300# R.F.
Optional: Any size, style and rating
Line Size: 2" and under (standard)
 over 2" (optional)