



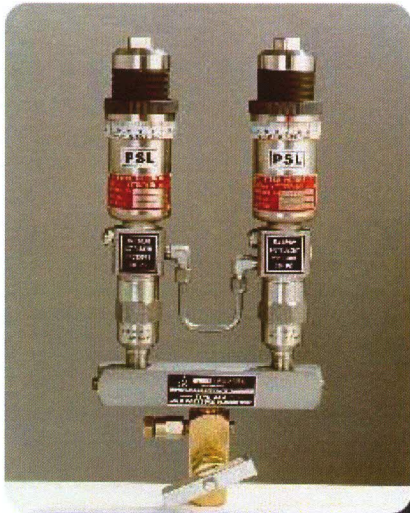
Pilots, Relays & Accessories



Series "AZ-2" Pressure Sensors

The new "AZ-2" Pressure Sensor uses an advanced spool concept, designed for long service life of the spool seals.

This feature also allow for increased instrument pressure flow capacity than other common sensors with the benefit of faster response time.



Increased flow capacity makes the "AZ-2" Sensor suitable for use in either pneumatic or Hydraulic instrument systems.

The Sensor may be used to detect High or Low pressure in a safety system and transmitting a signal to perform a specific control function.

SENSING RANGE		SENSING HEAD WORKING PRESS.
BAR	PSI	
1 - 10	15 - 145	5000 PSI (345 BAR)
5 - 34	72 - 490	
17 - 68	248 - 986	10000 PSI (690 BAR)
30 - 137	435 - 1987	
120 - 275	1740 - 3988	
180 - 390	2610 - 5656	
310 - 535	4496 - 7760	
420 - 690	6090 - 10000	15000 PSI
530 - 1034	7687 - 15000	

Type "M80-HY/R" Hydraulic Relay

The Hydro Pneumatic type "M80-HY/R" Relay is a normally closed block-and-bleed hydraulic valve. Due to its balanced stem and the free piston mechanism, the presence of pressure at the pilot section, would have no effect on the closed position of the valve until the handle is pulled outward for manual reset (Pull to Open).



The Relay will stay in this position until instrument pressure is removed or the handle is pushed inward manually (Push to Close) independently from the presence of pilot pressure. Any of this two actions will return the Relay to its normally closed position, providing downstream pressure from the outlet to flow to the exhaust port.