

Pressure Controls

Hydro-Electric Pressure Switch



Spring loaded sealed piston construction. Encapsulated design for protection against dirt. Non-adjustable differential type. Pressure ranges adjustable up to 40,100,200 & 350 Kg/cm². Plug-in connector conforming to DIN 43650 / ISO 4400 for electrical connection as Standard feature. Transparent plug-in connector is available with LED.

H/HC Type Pressure Control Valves



There are various types of valves including sequence, unloading and low-pressure relief valves, all of which are operated by a pressure rise in the circuit, sensed either internally or remotely. They are available with integral check valves for use when free reverse flow from secondary port to the primary port is desired. There are various types of valves including sequence and counterbalance valves, all of which are operated by a pressure rise in the circuit, sensed either internally or remotely.

Pilot Operated Relief Valves



These valves protect the hydraulic system from excessive pressure, and can be used to maintain constant pressure in a hydraulic system. Remote control and unloading are permitted by using vent circuits.

Unloading Relief Valve



These valves are used to operate the pumps with minimum load in accumulator circuits or in high-low pump circuits. In accumulator circuits, when the system pressure reaches to a cut out pressure the valve acts to divert the pump delivery to the reservoir at low pressure, thus the pump is unloaded automatically. The valve directs the pump delivery to the accumulator and hydraulic system. An integral check valve prevents reverse flow through the valve from the accumulator. In high-low pump circuits, the valve acts to unload the large volume pump with the same manner as described above during load operation of the small volume pump.