

Mariani - fluid control -

CHECK VALVES

As non-return valves, check valves are used to prevent back-flow in pipe lines. In operating principle, all check valves conform to one of two basic patterns. The swing check type, flow moves through this valve in approximately a straight line comparable to that in a gate valve. In the lift check valve, flow moves through the body in a changing direction as in the globe valve. In both swing and lift types, flow keeps the valve open while gravity and reversal of flow close it automatically.

PRINCIPAL CONSTRUCTION CHARACTERISTICS

