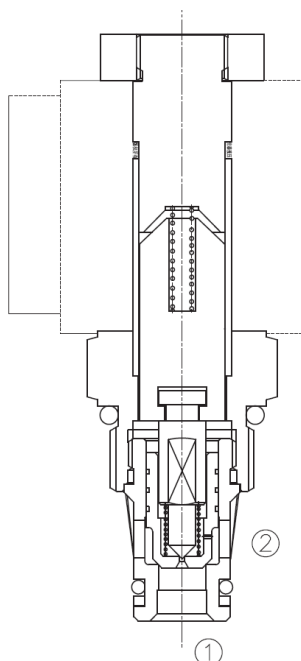


Overview



Description

A solenoid operated, 2 way, 2-position, normally closed, poppet-type cartridge valve.

Operation

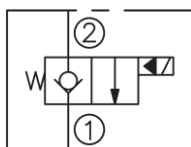
When de-energized, the valve acts as a check valve, allowing flow from (1) to (2), while blocking flow from (2) to (1).

When energized, the poppet lifts to open the (2) to (1) flow path.

Operation of Manual Override Option

To override, push button in, twist counter clockwise 180° and release. In this position, the valve will remain open in a detented condition. To return to normal operation, push button in, twist clockwise 180° and release. Override will be detented in this position.

Symbol



Ratings

Operating Pressure	: 207 Bar
Flow Setting	: See Pressure Drop vs. Flow graph
Internal Leakage	: 2 drops/min. max. at 207 bar
Temperature	: -40° F to +212° F (-40° C to +100° C)
Coil Duty Rating	: Continuous from 85% to 115% of nominal voltage
Fluids	: Mineral Based Fluids with viscosities of 7.4 to 420 cSt
Cavity	: C-08-2, see next page
Body Material	: 6061 - T6 aluminium alloy rated to 207 bar, steel & Ductile iron rated to 350bar

Performance

PRESSURE DROP VS FLOW

