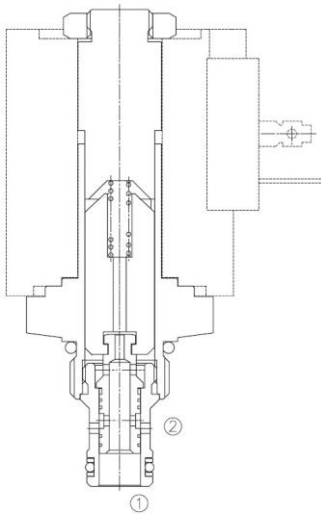


Overview



Symbol

Description

A solenoid operated, 2 way, 2-position, normally open, spool-type cartridge valve.

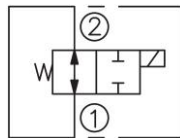
Operation

When de-energized, the valve allows flow in both directions.

When energized, cartridge's spool shifts to block flow in both directions.

Operation of Manual Override Option

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



Ratings

Operating Pressure	315 Bar
Flow Setting	Refer Performance Curve
Internal Leakage	2 drops/min. max. at 280 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, Refer Next Page
Body Material	6061 – T6 aluminium alloy rated to 207 bar, Steel rated to 350bar

Performance

PRESSURE DROP VS FLOW

