

DESCRIPTION

A solenoid-operated, 4-way, 3-position, direct-acting, spool-type, open center, screw-in hydraulic cartridge valve.

OPERATION

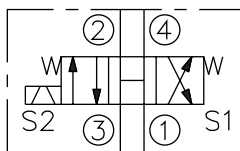
When de-energized, **SV10-47B** ports are open and common to ③ and ①.

When coil #1 is energized, flow is allowed from ③ to ④, and from ② to ①.

When coil #2 is energized, flow is allowed from ③ to ②, and from ④ to ①.

In circuits where work port flows are unequal due to cylinder ratios, the higher return flow should be directed to port ②.

While ① may be fully pressurized, it is not intended for use as the valve's inlet.



Important:
Do not overtorque.

TORQUE:
5 ft-lbs.
(6.8 Nm) max.

**A good ground connection
is required for the valve to
function properly.**

A spacer ring is included with the cartridge. Place it in-between the coils.

TORQUE:
25 ft-lbs.
(33.9 Nm) max.

