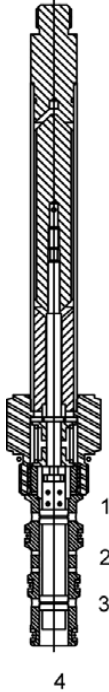


### PQ-S4Q Direct Acting Spool, 4 Way 3 Position, Closed Center



#### DESCRIPTION

8 size, 3/4-16 thread, "Power" series, solenoid operated, 4 way 3 position, closed center spool valve.

#### OPERATION

When de-energized the PQ-S4Q blocks flow to all ports. When outer coil (S1) is energized the valve allows flow from (2) to (1) and from (3) to (4). When inner coil (S2) is energized the valve allows flow from (2) to (3) and from (1) to (4).

#### OPERATION OF MANUAL OVERRIDE OPTION:

Push Only Override - Spring biased in neutral center position, when pushed the valve shifts in the S2 direction.

#### FEATURES

- Hardened parts for long life.
- Efficient wet-armature construction.
- Cartridges are voltage interchangeable.
- Industry common cavity.
- Optional manual "push only" override.
- Unitized, molded coil design.
- Continuous duty rated solenoid.
- Optional coil voltages and terminations.
- Optional "I" Coil: Weatherproof, Thermal Shock, Immersion Safe.

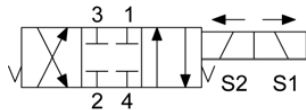


Uses "P" Power coil. For higher flow see PQ-S4P. Flow rating based on maximum differential load of 1000 PSI. "OP" override is a push only non-detented button that actuates S2 direction.

#### VALVE SPECIFICATIONS

Nominal Flow	6 GPM (23 LPM)
Rated Operating Pressure	3000 PSI (207 bar)
Typical Internal Leakage (150 SSU)	5 cu in/min (82 ml/min) per path
Viscosity Range	36 to 3000 SSU (3 to 647 cSt)
Filtration	ISO 18/16/13
Media Operating Temperature Range	-40° to 250° F (-40° to 120° C)
Weight	.42 lbs. (.19 kg)
Operating Fluid Media	General Purpose Hydraulic Fluid
Cartridge Torque Requirements	30 ft-lbs (40.6 Nm)
Coil Nut Torque Requirements	4-6 ft-lbs (5.4-8.1 Nm)
Cavity	<a href="#">POWER 4W</a>
Cavity Form Tool (Finishing)	40500029
Seal Kit	21191108

#### HYDRAULIC SYMBOL



#### PERFORMANCE

##### Actual Test Data (Cartridge Only)

