# PQ-S4N DIRECT ACTING SPOOL, 4 WAY 3 POSITION, TANDEM CENTER

# 

### **DESCRIPTION**

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

### **OPERATION**

When de-energized the PQ-S4N allows flow between (2) and (4), blocks flow at (1) and (3). When outer coil (S1) is energized the valve allows flow from (2) to (3) and from (1) to (4). When inner coil (S2) is energized the valve allows flow from (2) to (1) and from (3) 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**

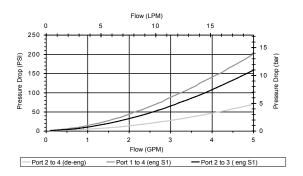
- Hardened parts for long life.
- Efficient wet-armature construction.
- · Cartridges are voltage interchangeable.
- · Industry common cavity.
- Optional manual "push only" override.
- Unitized, molded coil design.
- Continuous duty rated solenoid.
- Optional coil voltages and terminations.
- Optional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

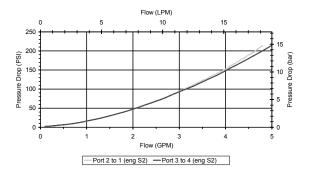


Uses "V" coils. "OP" override is a push only non-detented button that actuates (S2) direction.

### **PERFORMANCE**

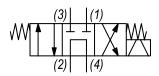
Actual Test Data (Cartridge Only)





4484 Boeing Drive Rockford, IL 61109 • USA • Phone +1 (815) 397-6628 • Fax +1 (815) 397-2526

## **HYDRAULIC SYMBOL**



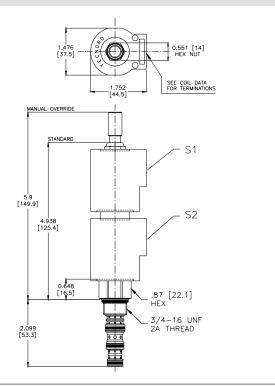
5 GPM (19 LPM)
3000 PSI (207 bar)
5 cu in/min (82 ml/min) per path
36 to 3000 SSU (3 to 647 cSt)
ISO 18/16/13
-40° to 250°F (-40° to 120°C)
.42 lbs (.19 kg)
General Purpose Hydraulic Fluid
25 ft-lbs (34 Nm)
4-6 ft-lbs (5.4-8.1 Nm)
POWER 4W
40500029
21191108

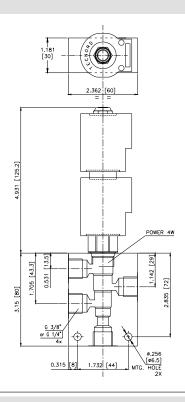
WARNING: the specifications/application data shown in our catalogs and data sheets are intended only as a general guide for the product described (herein). Any specific application should not be undertaken without independent study, evaluation, and testing for suitability.



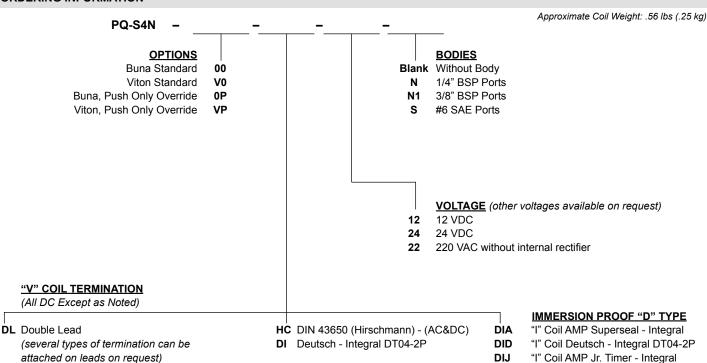
mail: delta@delta-power.com • www.delta-power.com

### **DIMENSIONS**





## **ORDERING INFORMATION**



WARNING: the specifications/application data shown in our catalogs and data sheets are intended only as a general guide for the product described (herein). Any specific application should not be undertaken without independent study, evaluation, and testing for suitability.



DIM

"I" Coil Metri-Pack - Integral