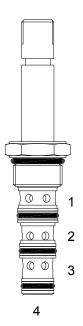
PQ-S4C DIRECT ACTING SPOOL, 4 WAY 2 POSITION, TANDEM CENTER



DESCRIPTION

8 size, 3/4-16 thread, "Power" series, solenoid operated, 4 way 2 position, tandem center spool valve.

OPERATION

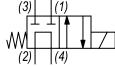
When de-energized the PQ-S4C allows flow between (2) and (4), blocks flow at (1) and (3). When energized the valve allows flow from (2) to (3) and from (1) to (4).

OPERATION OF MANUAL OVERRIDE OPTION: to override, pull knob out. On the detented version, after pulling knob out twist 180 degrees and release. The valve will remain in that position.

FEATURES

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

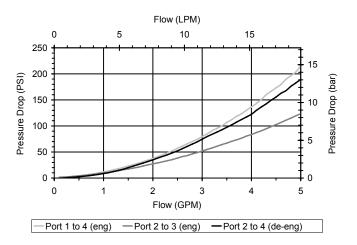
HYDRAULIC SYMBOL



(2) (4)

Actual Test Data (Cartridge Only)

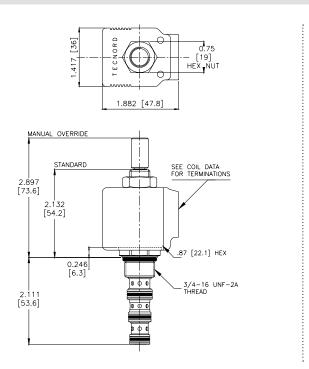
PERFORMANCE

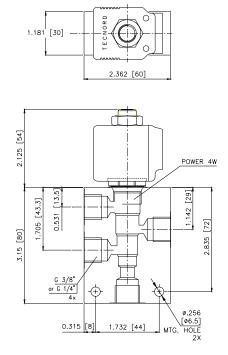


VALVE SPECIFICATIONS	
Nominal Flow	4 GPM (15 LPM)
Rated Operating Pressure	3000 PSI (207 bar)
Typical Internal Leakage (150 SSU)	5 cu in/min (82 ml/min) per path
Viscosity Range	36 to 3000 SSU (3 to 647 cSt)
Filtration	ISO 18/16/13
Media Operating Temp. Range	-40° to 250°F (-40° to 120°C)
Weight	.24 lbs (.11 kg)
Operating Fluid Media	General Purpose Hydraulic Fluid
Cartridge Torque Requirements	25 ft-lbs (34 Nm)
Coil Nut Torque Requirements	4-6 ft-lbs (5.4-8.1 Nm)
Cavity	POWER 4W
Cavity Tools Kit	·
(form tool, reamer, tap)	40500029
Seal Kit	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.

DIMENSIONS





JĹ

JΗ

"J" Coil Double Lead

"J" Coil DIN 43650 (Hirschmann)

ORDERING INFORMATION Approximate Coil Weight: .42 lbs (.19 kg) PQ-S4C **BODIES OPTIONS** Buna Standard 00 Blank Without Body Viton Standard V0 Ν 1/4" BSP Ports 3/8" BSP Ports Buna, Override, Detent 0M N1 #6 SAE Ports Viton, Override, Detent VM S Buna, Override, Non-Detent В1 Viton, Override, Non-Detent **V1 VOLTAGE** (other voltages available on request) 12 VDC 12 24 VDC 24 22 220 VAC without internal rectifier **"P" TYPE "J" COIL TERMINATION**

JJ "J" Coil AMP Jr. Time - Integral

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JA "J" Coil AMP Superseal - Integral

JD "J" Coil Deutsch - Integral DT04-2P