

SK-FCQ ADJUSTABLE PRIORITY FLOW CONTROL VALVE

DESCRIPTION

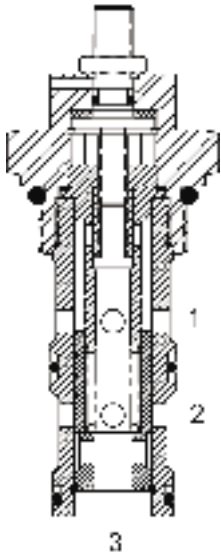
16 size, 1 5/16-12 thread, "Super" series, adjustable priority flow control valve.

OPERATION

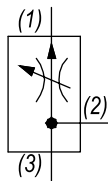
The SK-FCQ allows pressure compensated flow from (3) to (1) regulated by the pressure present at (3). Excess flow bypasses out (2). The spring chamber is constantly vented at (1).

FEATURES

- Hardened cage and spool for long life.
- Industry common cavity.

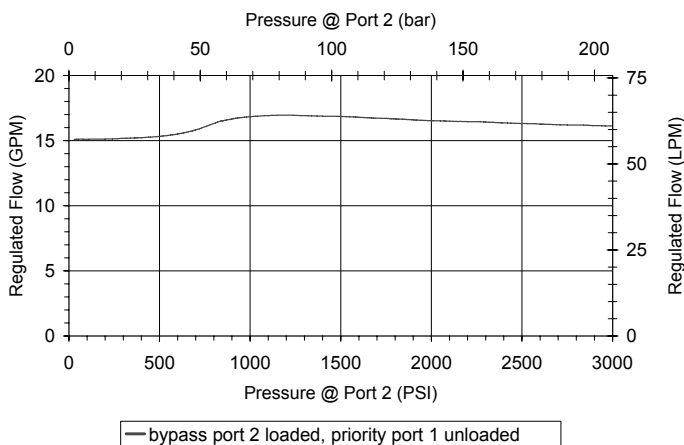


HYDRAULIC SYMBOL



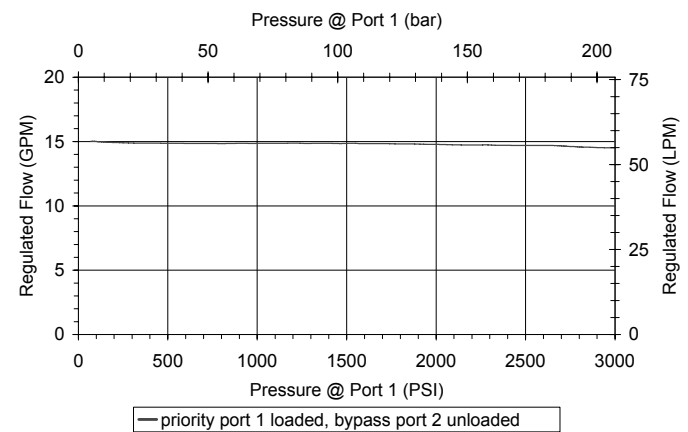
PERFORMANCE

Actual Test Data (Cartridge Only)



VALVE SPECIFICATIONS

| | |
|-------------------------------|---------------------------------|
| Max Regulated Flow | 25 GPM (95 LPM) |
| Rated Operating Pressure | 500-3000 PSI (34-207 bar) |
| 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 | .96 lbs (.44 kg) |
| Operating Fluid Media | General Purpose Hydraulic Fluid |
| Cartridge Torque Requirements | 90 ft-lbs (122 Nm) |
| Cavity | SUPER 3W |
| Cavity Form Tool (Finishing) | 40500018 |
| Seal Kit | 21191404 |



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.

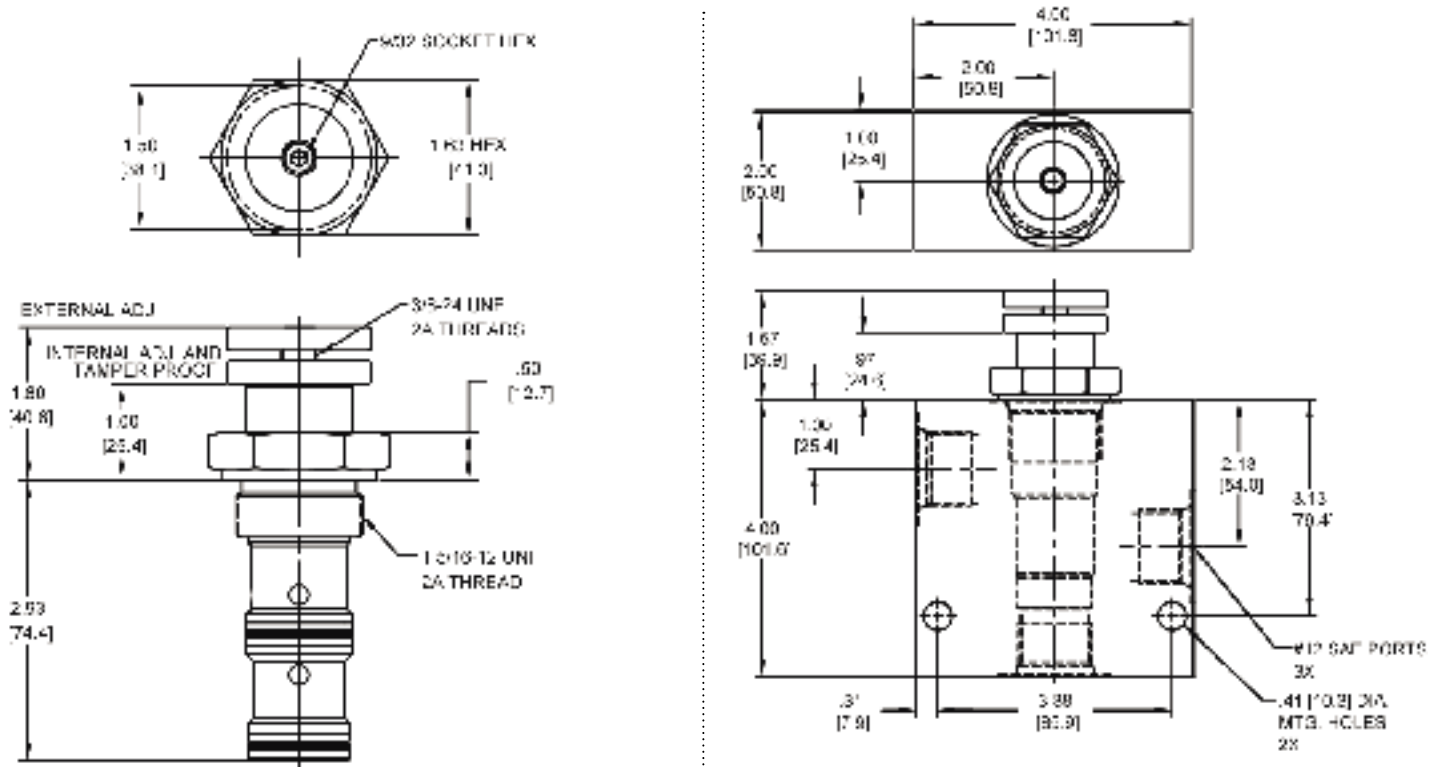


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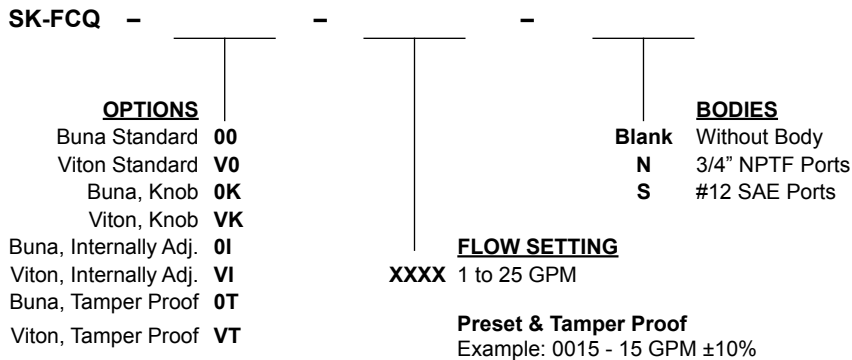
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DIMENSIONS



Body Weight: 2.46 lbs (1.11 kg)

ORDERING INFORMATION



W6 / 2020

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