**DF-FCQ ADJUSTABLE PRIORITY FLOW CONTROL VALVE**

**DESCRIPTION**

**OPERATION**
The DF-FCQ allows pressure compensated flow from (3) to (1) regulated by the pressure present at (3). Excess flow bypasses out (2).

**FEATURES**
- Hardened parts for long life.
- Industry common cavity.

**VALVE SPECIFICATIONS**
- **Nominal Flow**: 10 GPM (38 LPM)
- **Rated Operating Pressure**: 3000 PSI (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**: .56 lbs (.25 kg)
- **Operating Fluid Media**: General Purpose Hydraulic Fluid
- **Cartridge Torque Requirements**: 30 ft-lbs (40.6 Nm)
- **Cavity**: DELTA 3W
- **Cavity Form Tool (Finishing)**: 40500001
- **Seal Kit**: 21191206

**HYDRAULIC SYMBOL**

![Hydraulic Symbol](image)

**PERFORMANCE**
Actual Test Data (Cartridge Only)

![Performance Chart](image)

**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

ORDERING INFORMATION

DF-FCQ – – – –

OPTIONS
Buna Standard 00
Viton Standard V0
Buna, Knob 0K
Viton, Knob VK

BODIES
Blank Without Body
N 1/4” NPTF Ports
S #6 SAE Ports

FLOW RANGE
2-05 2 to 5 GPM
6-10 6 to 10 GPM

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