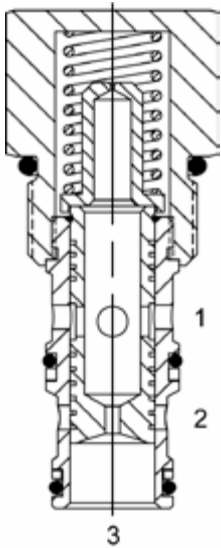


**DF-FCP FIXED PRIORITY FLOW CONTROL VALVE**



**DESCRIPTION**

10 size, 7/8-14 thread, "Delta" series, fixed priority flow control valve.

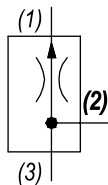
**OPERATION**

The DF-FCP 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**

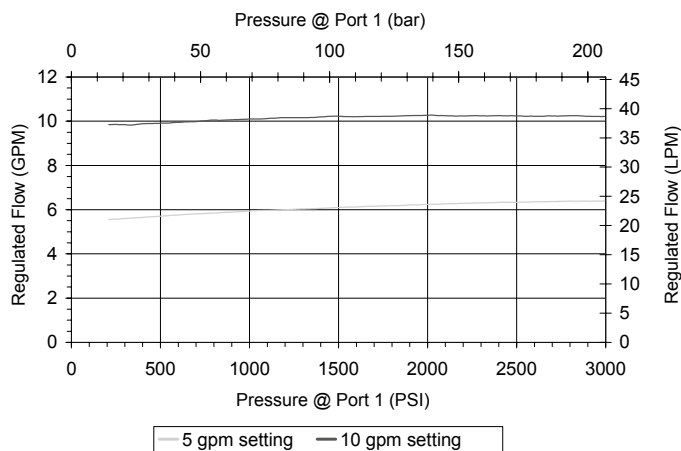
- Hardened parts for long life.
- Industry common cavity.

**HYDRAULIC SYMBOL**



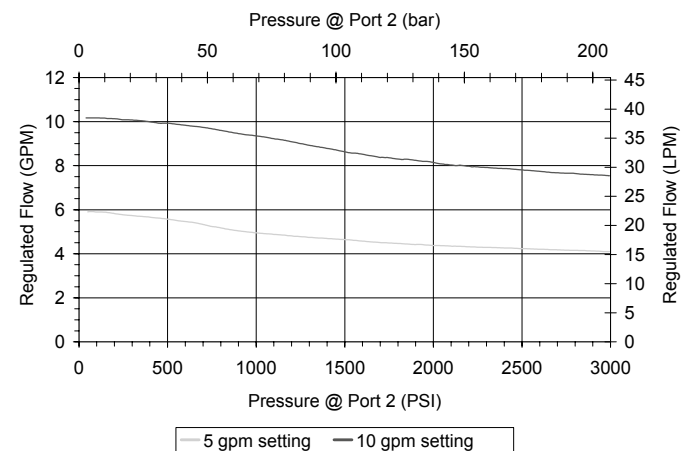
**PERFORMANCE**

Actual Test Data (Cartridge Only)



**VALVE SPECIFICATIONS**

Maximum 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	.26 lbs (.12 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



**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.

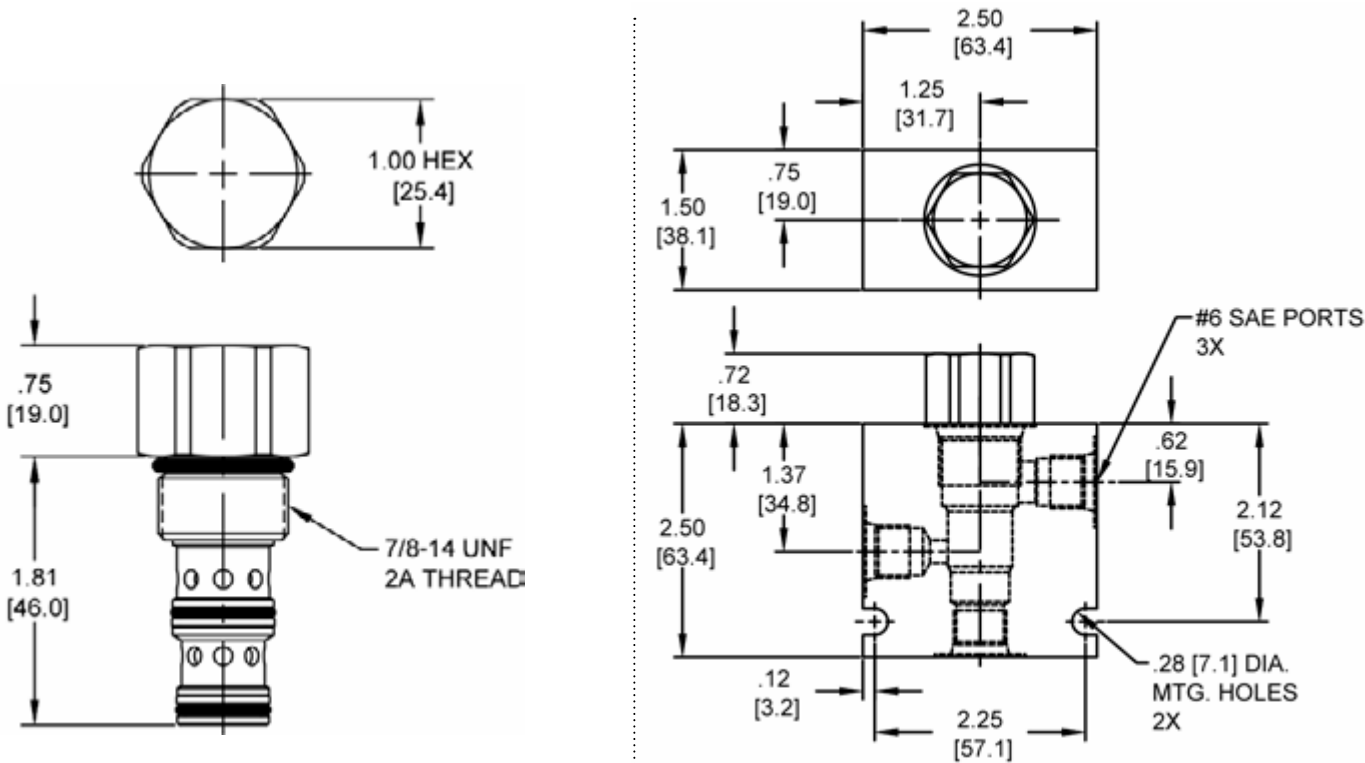


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DIMENSIONS



Body Weight: .76 lbs (.35 kg)

ORDERING INFORMATION

<p><b>DF-FCP</b> -</p> <p style="text-align: center;"><u>OPTIONS</u></p> <p>Buna Standard <b>00</b> Viton Standard <b>V0</b></p>	<p style="text-align: center;"><u>FLOW SETTING</u></p> <p><b>01.0</b> 1 GPM <b>02.0</b> 2 GPM <b>03.0</b> 3 GPM <b>04.0</b> 4 GPM <b>05.0</b> 5 GPM <b>06.0</b> 6 GPM <b>07.0</b> 7 GPM <b>08.0</b> 8 GPM <b>09.0</b> 9 GPM <b>10.0</b> 10 GPM ± 15%</p>	<p style="text-align: center;"><u>BODIES</u></p> <p>Blank Without Body <b>N</b> 1/4" NPTF Ports <b>S</b> #6 SAE Ports</p>
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W 15 / 2017

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