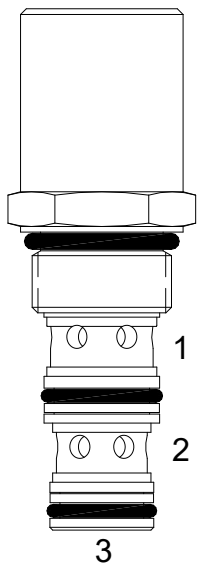


PP-FCP FIXED PRIORITY FLOW CONTROL VALVE**DESCRIPTION**

8 size, 3/4-16 thread, "Power" series, fixed priority flow control valve.

OPERATION

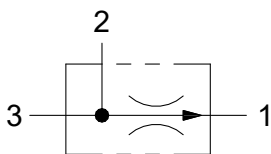
The PP-FCP allows pressure compensated flow from (3) to (1) regulated by the pressure present at (3). Excess flow bypasses out (2).

FEATURES

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



Test data shown on this sheet, for condition of port (2) to tank. Data on next page, for condition of port (3) to tank.

HYDRAULIC SYMBOL**PERFORMANCE**

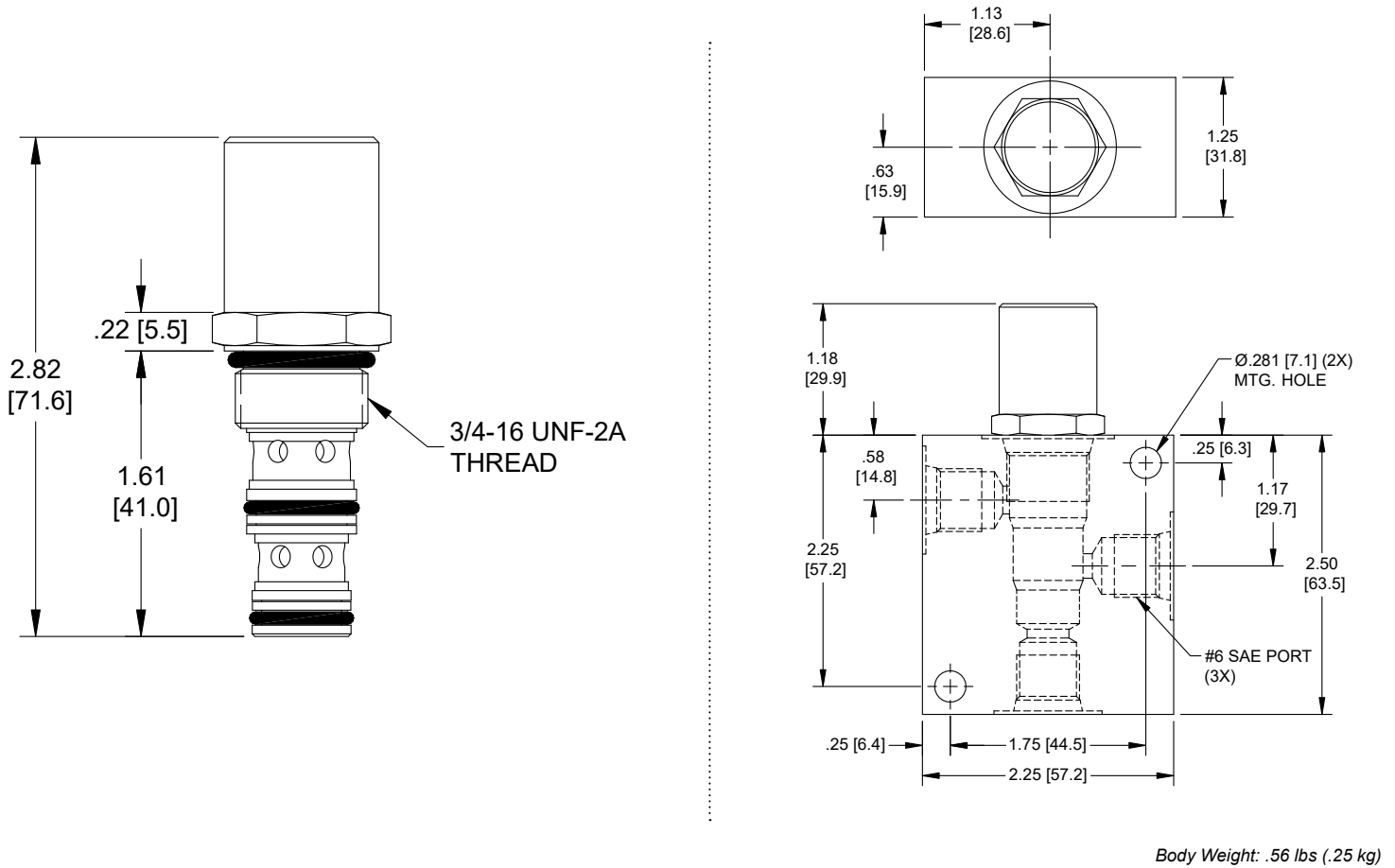
Actual Test Data (Cartridge Only)

VALVE SPECIFICATIONS

Maximum Flow	5 GPM (19 LPM)
Rated Operating Pressure	3500 PSI (241 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	25 ft-lbs (34 Nm)
Cavity	POWER 3W
Cavity Form Tool (Finishing)	40500024
Seal Kit	21191106

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

PP-FCP		-	-	-	-
		OPTIONS		BODIES	
		Buna Standard 00		Blank	
		Viton Standard V0		N	
				S	
				FLOW SETTING	
				01.0 1 GPM	
				02.0 2 GPM	
				03.0 3 GPM	
				04.0 4 GPM	
				05.0 5 GPM	
				± 15%	