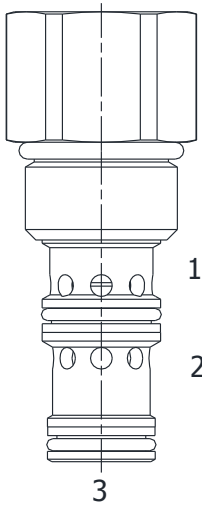


DF-PDI PILOTED DIRECTIONAL VALVE, INTERNAL PILOT AND DRAIN

DESCRIPTION

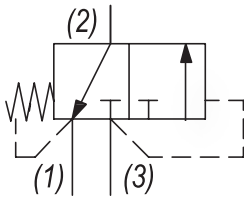
10 size, 7/8-14 thread, "Delta" series, internal pilot and drain, piloted directional valve.

OPERATION

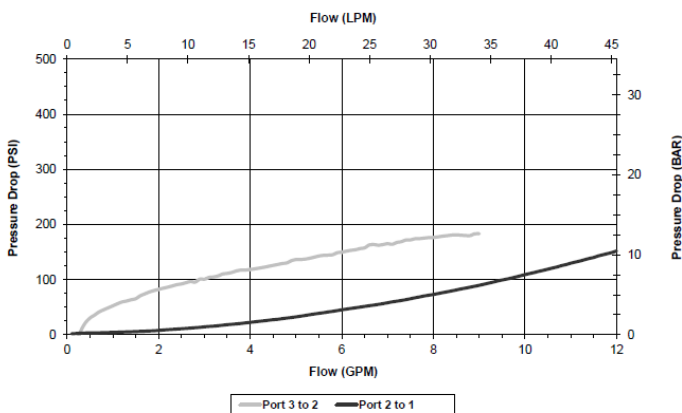
The DF-PDI blocks flow at (3) and allows flow from (2) to (1). On attainment of a predetermined pressure at (3) the valve shifts to allow flow from (3) to (2) and block flow at (1).

FEATURES

- Hardened parts for long life.
- Industry common cavity

HYDRAULIC SYMBOL

PERFORMANCE

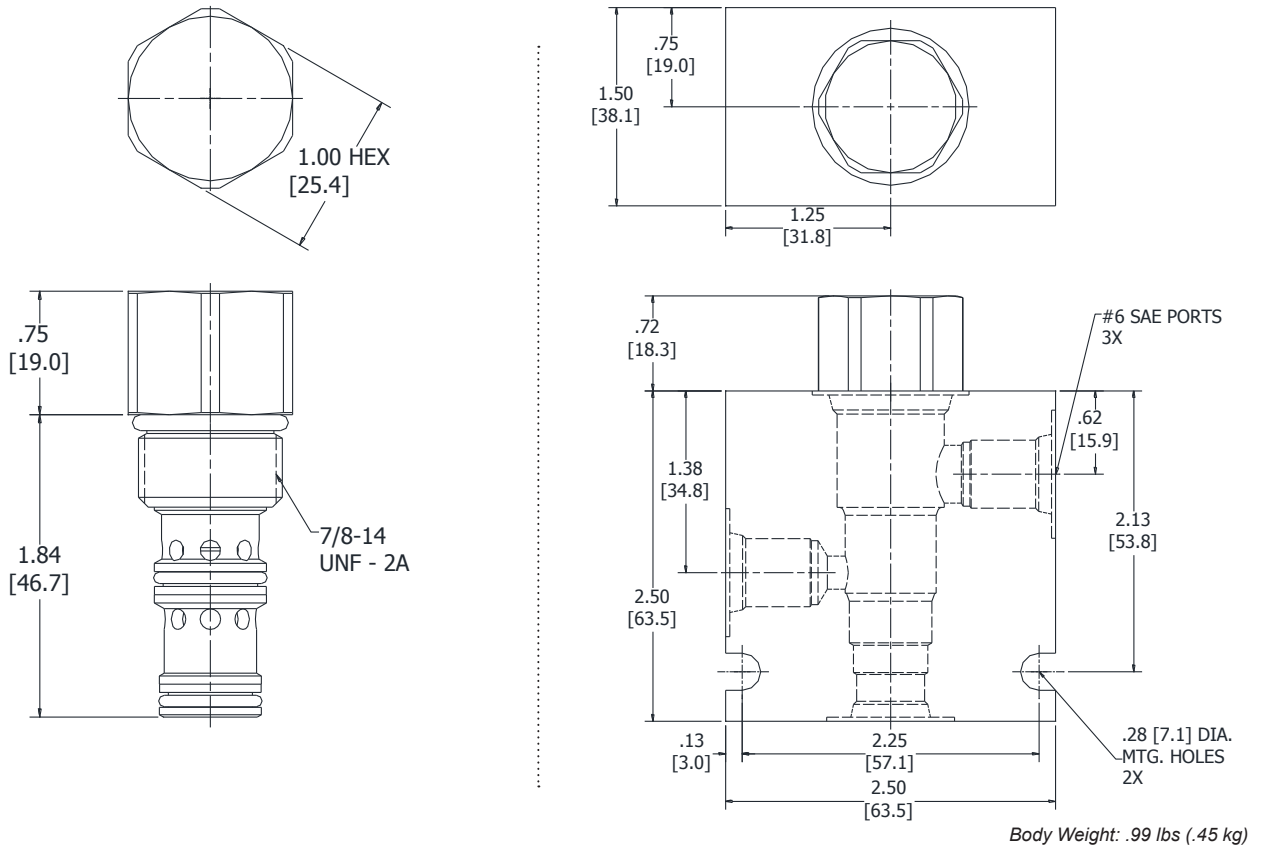
Actual Test Data (Cartridge Only)


VALVE SPECIFICATIONS

Nominal Flow	10 GPM (38 LPM)
Rated Operating Pressure	3000 PSI (207 bar)
Typical Internal Leakage (150 SSU)	5 cu in/min (82 ml/min)
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	.57 lbs (.26 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.

DIMENSIONS



ORDERING INFORMATION

DF-PDI	-	-	-	-
	OPTIONS			BODIES
	Buna Standard	00		Blank
	Viton Standard	V0		N
				S
				PRESSURE SETTINGS
			0050	50 PSI
			0100	100 PSI