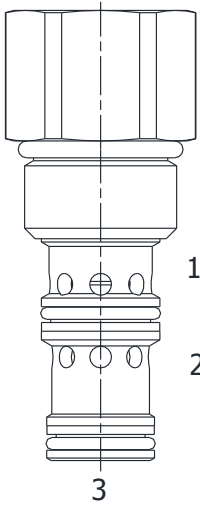


DF-PDI PILOTED DIRECTIONAL VALVE, INTERNAL PILOT AND DRAIN



DESCRIPTION

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

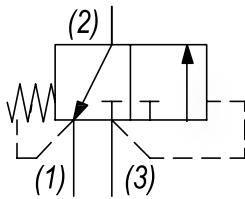
OPERATION

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

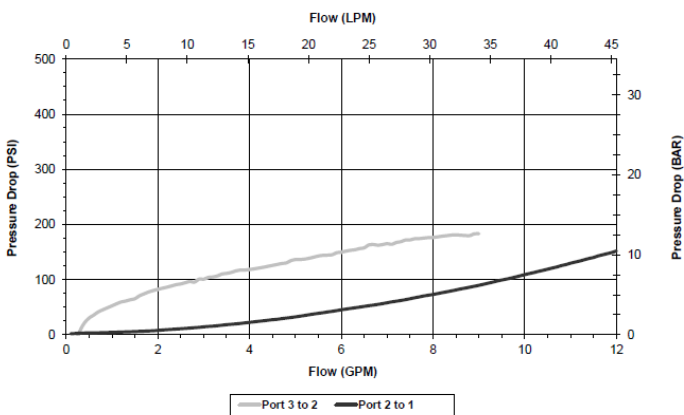
- Hardened parts for long life.
- Industry common cavity

HYDRAULIC SYMBOL



PERFORMANCE

Actual Test Data (Cartridge Only)



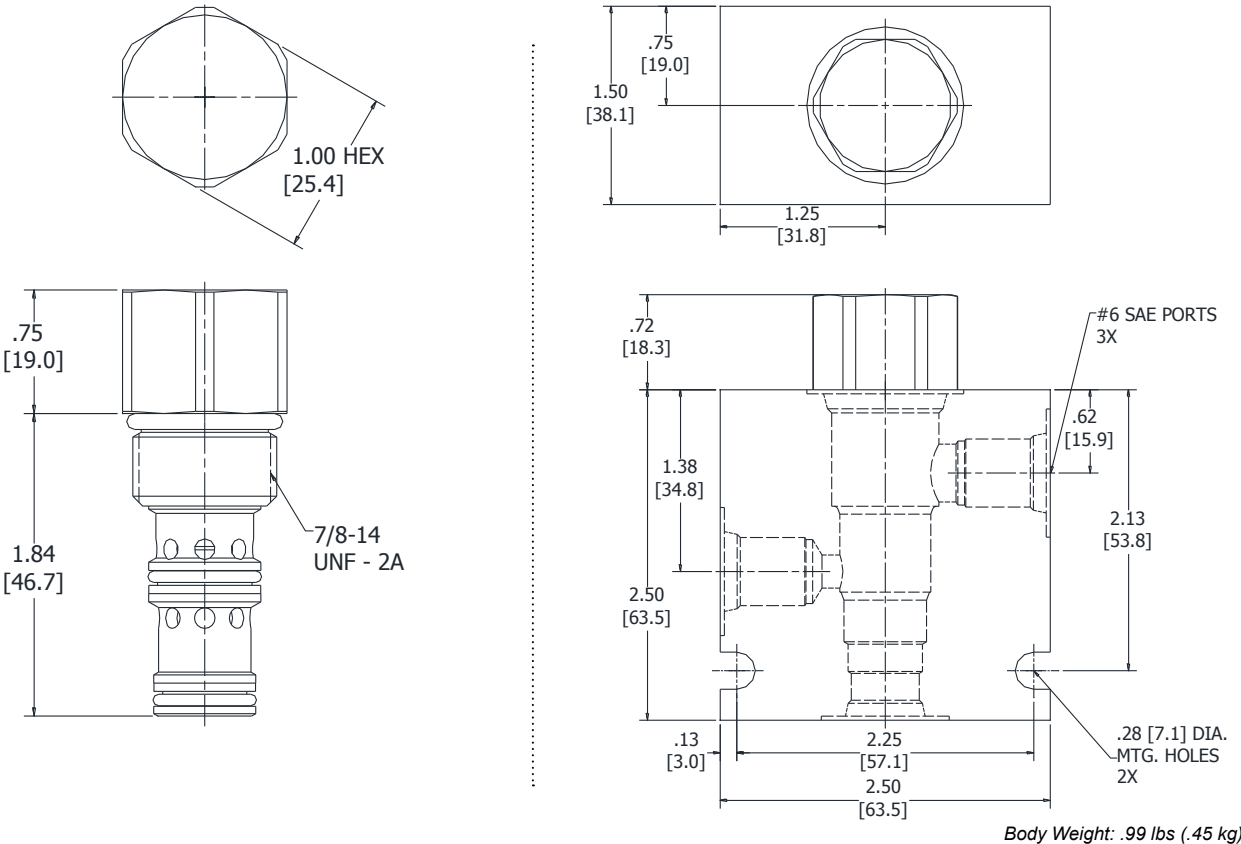
VALVE SPECIFICATIONS

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.

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DIMENSIONS



ORDERING INFORMATION

DF-PDI	-	-	-	-
OPTIONS				BODIES
Buna Standard	00			Blank
Viton Standard	V0			N
				S
				Without Body
				1/4" NPTF Ports
				#6 SAE Ports
				PRESSURE SETTINGS
		0050		50 PSI
		0100		100 PSI