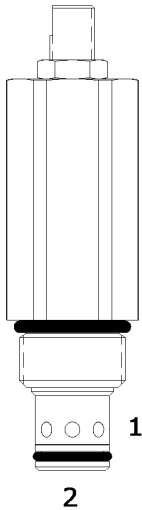


DE-PSD PRESSURE SHUT DOWN VALVE

DESCRIPTION

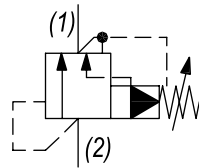
10 size, 7/8-14 thread, "Delta" series, pressure shut down valve.

OPERATION

The DE-PSD blocks flow from (2) to (1) until sufficient pressure is present at (2) to open the pilot, thereby forcing the spool to open and allowing flow from (2) to (1). The valve stays open until the differential pressure from (2) to (1) decreases to less than 50 PSI (3.4 bar).

FEATURES

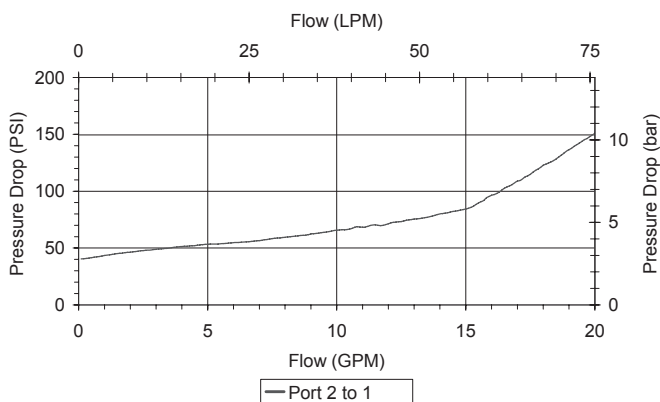
- Hardened parts for long life.
- Industry common cavity.

HYDRAULIC SYMBOL


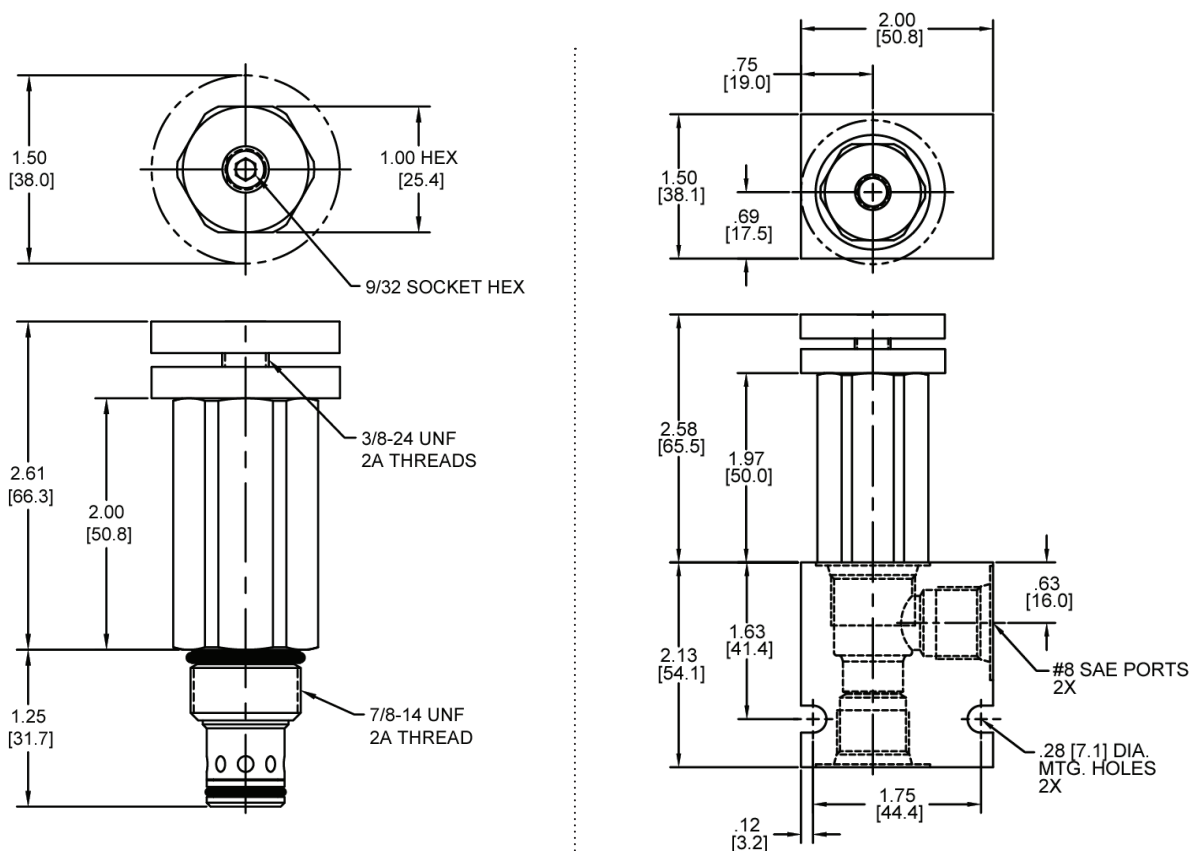
Usually the valve requires flow to be reduced to near zero before the valve will reset.

PERFORMANCE

Actual Test Data (Cartridge Only)


VALVE SPECIFICATIONS

Nominal Flow	15 GPM (57 LPM)
Rated Operating Pressure	4500 PSI (310 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	.53 lbs (.24 kg)
Operating Fluid Media	General Purpose Hydraulic Fluid
Cartridge Torque Requirements	30 ft-lbs (40.6 Nm)
Cavity	DELTA 2W
Cavity Form Tool (Finishing)	40500000
Seal Kit	21191200

DIMENSIONS


Body Weight: .47 lbs (.21 kg)

ORDERING INFORMATION

DE-PSD -		-		-		-	
OPTIONS						BODIES	
Buna Standard	00					Blank	Without Body
Viton Standard	V0					N	3/8" NPTF Ports
Buna, Knob	0K					S	#8 SAE Ports
Viton, Knob	VK						
Buna, Internal Adjust	0I						
Viton, Internal Adjust	VI						
Buna, Tamper Proof	0T						
Viton, Tamper Proof	VT						
						PRESSURE RANGE/SETTING	
						3000 100-3000 PSI	
						4500 3000-4500 PSI	

Tamper Proof
Fill in 4 Digit Pressure Setting
Example: 0500 = 500 PSI

Note: aluminum NOT durability rated for 4000 PSI. Consult factory for options.

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.