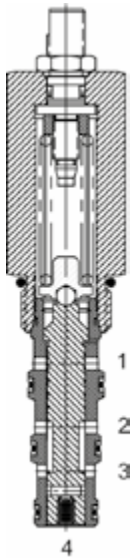


DG-PSI SEQUENCE VALVE, 3 WAY NORMALLY OPEN, INTERNAL PILOT



DESCRIPTION

10 size, 7/8-14 thread, "Delta" series, 3 way normally open internal pilot sequence valve.

OPERATION

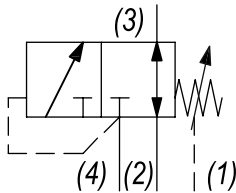
The DG-PSI in neutral (un-piloted), allows flow between (3) and (2) bidirectional, while blocking at (4). The spring chamber is constantly vented at (1). On attainment of a predetermined pressure at (4), the cartridge shifts to close (3) to (2), while opening (4) to (3).

Note: that the backpressure value at (1) must be added to the selected pressure setting to determine pilot pressure necessary to open valve.

FEATURES

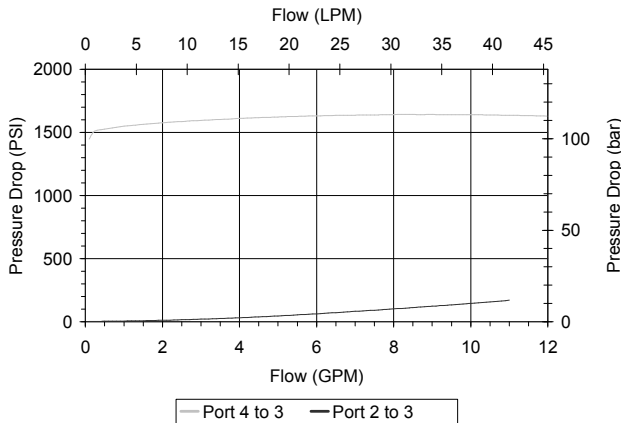
- Optional spring ranges to 1500 PSI (103 bar).
- Hardened parts for long life.
- Industry common cavity.

HYDRAULIC SYMBOL



PERFORMANCE

Actual Test Data (Cartridge Only)



VALVE SPECIFICATIONS

Nominal Flow	10 GPM (38 LTR/M)
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	.63 lbs (.28 kg)
Operating Fluid Media	General Purpose Hydraulic Fluid
Cartridge Torque Requirements	30 ft-lbs (40.6 Nm)
Cavity	DELTA 4W
Cavity Form Tool (Finishing)	40500002
Seal Kit	21191214

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.

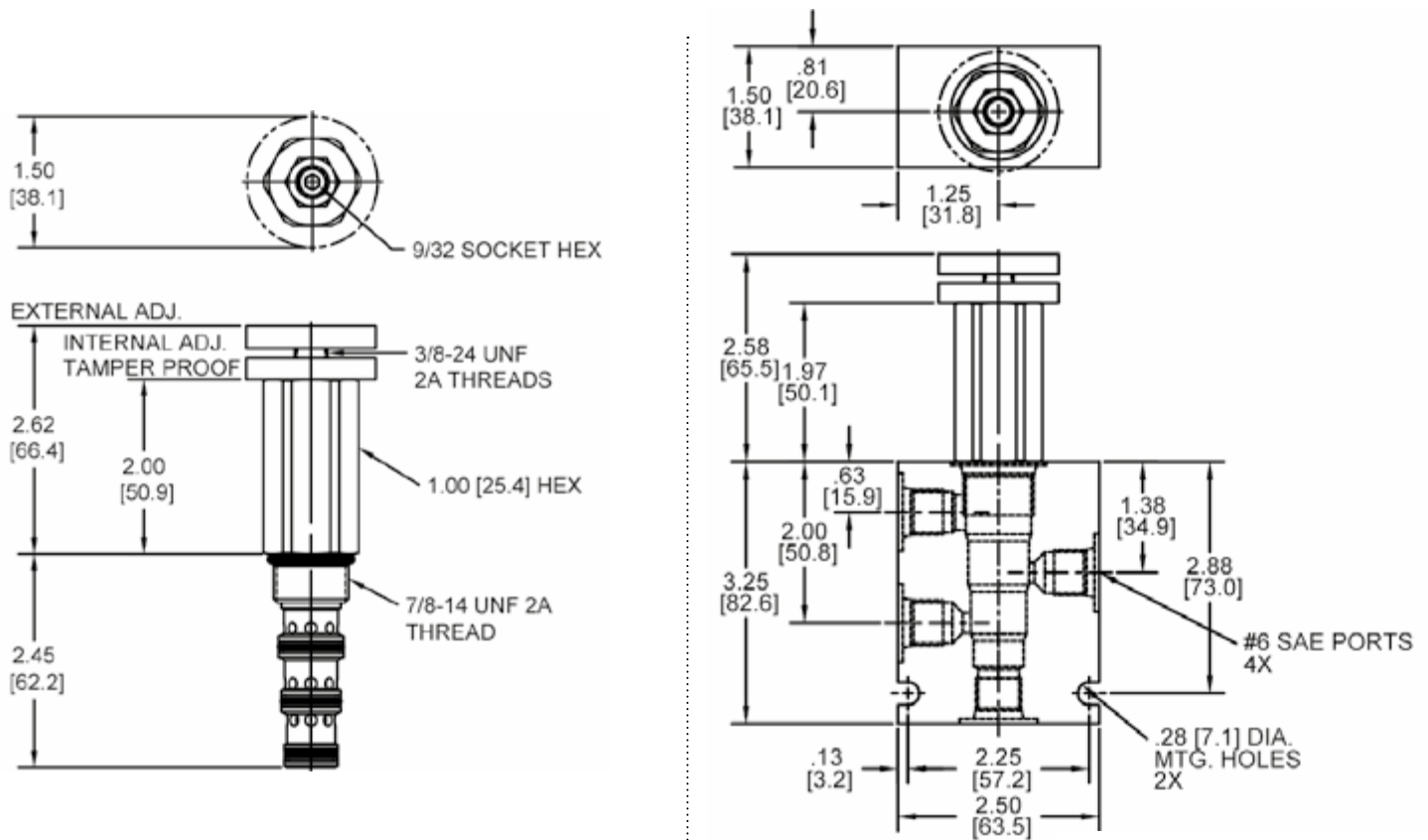


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DIMENSIONS



Body Weight: .99 lbs (.45 kg)

ORDERING INFORMATION

DG-PSI –

OPTIONS

Buna Standard	00
Viton Standard	V0
Buna, Knob	0K
Viton, Knob	VK
Buna, Internal Adjust	0I
Viton, Internal Adjust	VI
Buna, Tamper Proof	0T
Viton, Tamper Proof	VT

BODIES

Blank	Without Body
N	1/4" NPTF Ports
S	#6 SAE Ports

PRESSURE RANGE

0425	50 - 425 PSI
1500	425 - 1500 PSI

Tamper Proof

Fill in 4 Digit Pressure Setting
Example: 0500 - 500 PSI