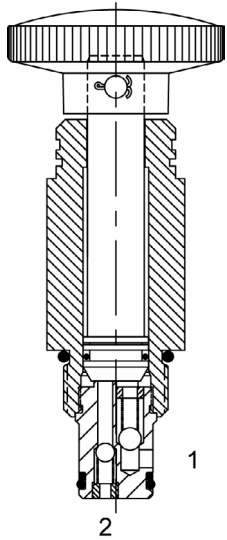


**DE-HPA HAND PUMP****DESCRIPTION**

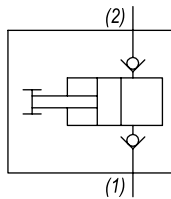
10 size, 7/8-14 thread, "Delta" series, cartridge type, plunger hand pump.

**OPERATION**

The DE-HPA hand pump when pulled primes thru Port (1) and when pushed pressurizes outlet port (2).

**FEATURES**

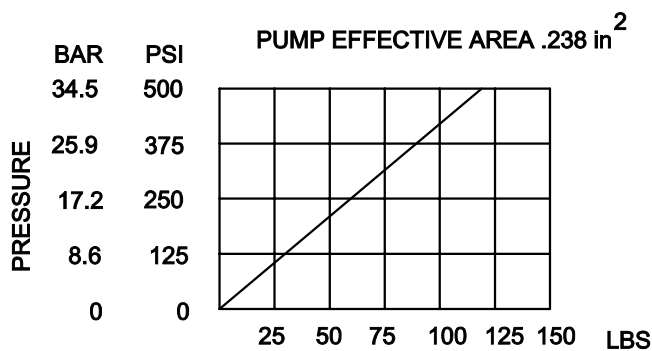
- Hardened parts for long life.
- Industry common cavity.

**HYDRAULIC SYMBOL**

*This product is not intended as a load holding device.*

**PERFORMANCE**

Actual Test Data (Cartridge Only)



**FORCE**  
**ABOVE CURVE IS WITH**  
**HYDRAULIC OIL 150 SSU AT 100°F.**

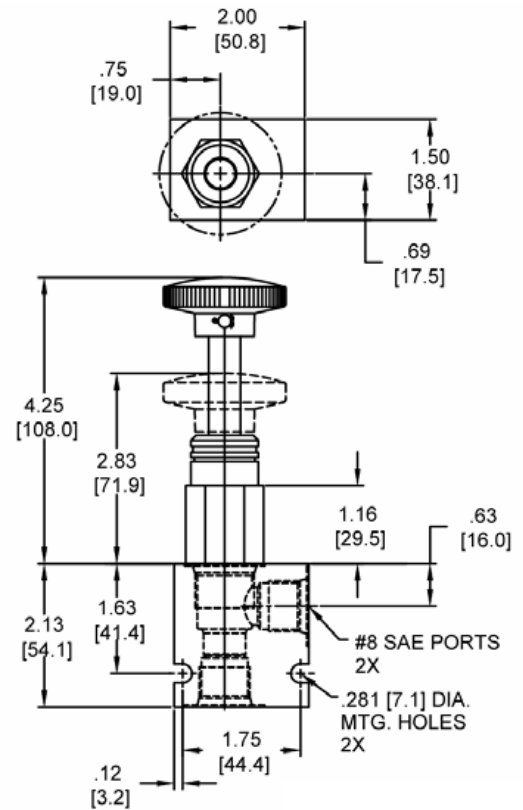
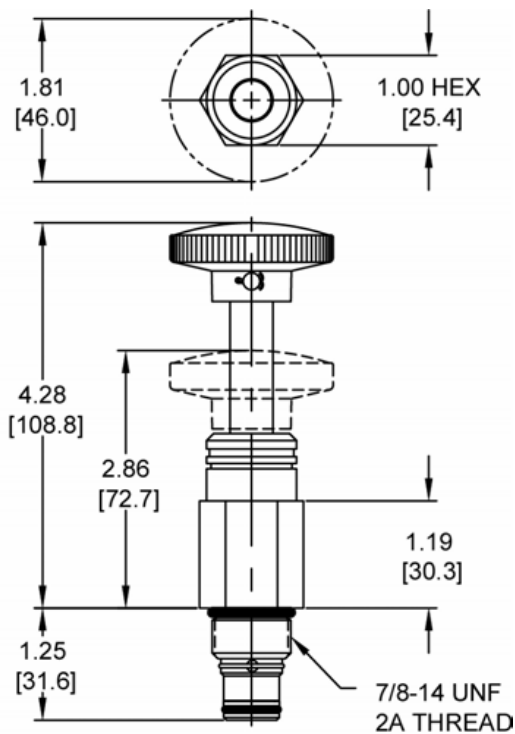
**VALVE SPECIFICATIONS**

Nominal Flow	.35 cu in/stroke
Rated Operating Pressure	500 PSI (34 bar)
Typical Internal Leakage (150 SSU)	0-10 drops/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 2W
Cavity Form Tool (Finishing)	40500000
Seal Kit	21191200

**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: .47 lbs (21 kg)

ORDERING INFORMATION

DE-HPA	-	-	-
	<b>OPTIONS</b>		<b>BODIES</b>
	Buna, Knob	<b>OK</b>	Blank
	Viton, Knob	<b>VK</b>	<b>N</b>
			<b>S</b>
			Without Body
			3/8" NPTF Ports
			#8 SAE Ports

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