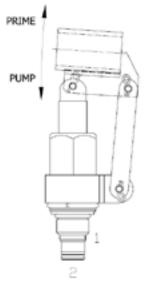
DE-HPD HAND PUMP, PUSH TO PUMP TYPE



DESCRIPTION

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

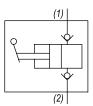
OPERATION

The DE-HPD hand pump when pipe handle is lifted, primes thru port (2) and when pushed provides flow pressure to outlet port (1).

FEATURES

- Large displacement per stroke.
- Industry common cavity.

HYDRAULIC SYMBOL



PERFORMANCE

Actual Test Data (Cartridge Only)

Force (kg) 0 10 20 30 50 60 40 2000 120 1500 Pressure (PSI) 100 Pressure (BAR) 80 1000 60 40 500 20 0 0 0 20 40 60 80 100 120 140 Force (LBS) With 12 inch long pipe handle

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	L'	

This product is not intended as a load holding device. Linkage is not to be removed. **36**" Maximum handle length.

VALVE SPECIFICATIONS

Nominal Flow	.39 cu in/stroke	
Rated Operating Pressure	3000 PSI (207 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	1.5 lbs (.69 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.

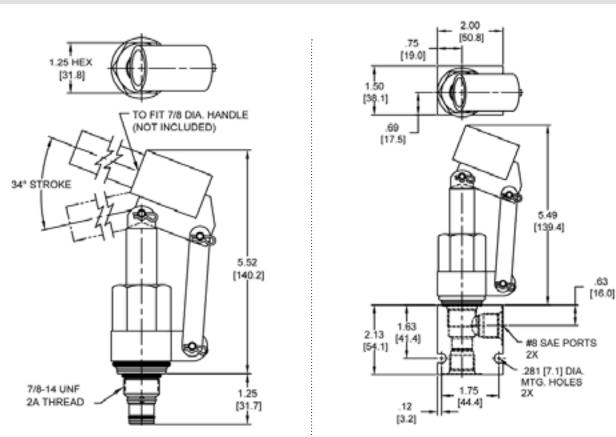




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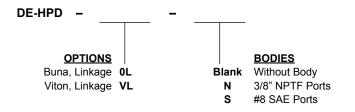
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DIMENSIONS



Body Weight: .47 lbs (21 kg)

ORDERING INFORMATION



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