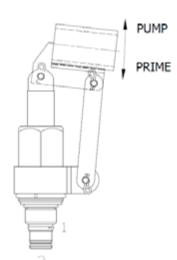
DE-HPF HAND PUMP, PULL TO PUMP TYPE



DESCRIPTION

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

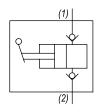
OPERATION

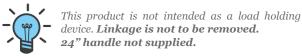
The DE-HPF hand pump when pipe handle is pushed, primes thru port (2) and when lifted provides flow pressure to outlet port (1).

FEATURES

- · Large displacement per stroke.
- Industry common cavity.

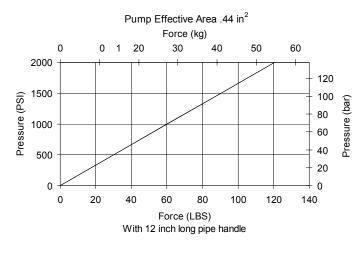
HYDRAULIC SYMBOL





PERFORMANCE

Actual Test Data (Cartridge Only)

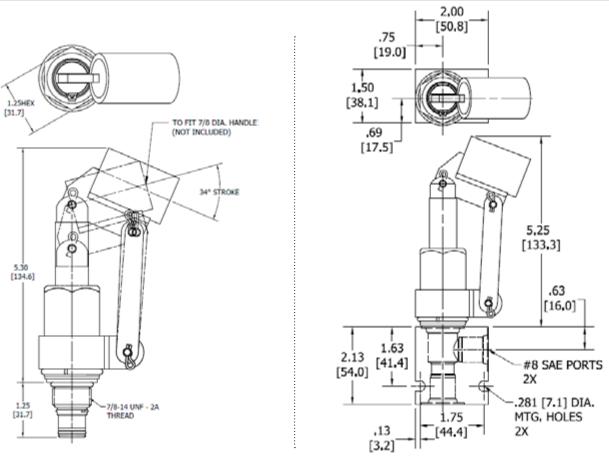


VALVE SPECIFICATIONS	
Nominal Flow	.39 cu in/stroke
Rated Operating Pressure	2000 PSI (138 bar)
Typical Internal Leakage	
(150 SSU)	0-10 drops/min
Viscosity Range	36 to 3000 SSU (3 to 647 cSt)
Filtration	ISO 18/16/13
Media Operating Temp. Range	-40° to 250°F (-40° to 120°C)
Weight	1.5 lbs (.69 kg)
Operating 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

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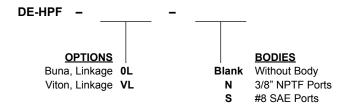


DIMENSIONS



Body Weight: .47 lbs (21 kg)

ORDERING INFORMATION



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