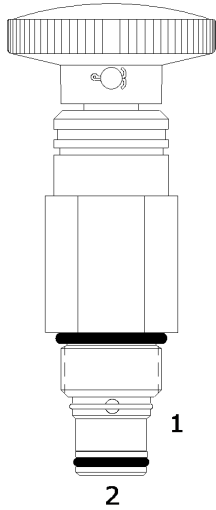


**DE-HPC HAND PUMP**

**DESCRIPTION**

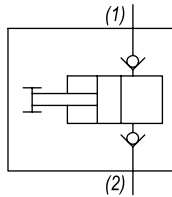
10 size, 7/8-14 thread, "Delta" series, cartridge type, plunger hand pump.

**OPERATION**

The DE-HPC hand pump when pulled primes thru port (2) and when pushed provide flow pressure to outlet port (1).

**FEATURES**

- Small profile.
- Industry common cavity.
- Large displacement per stroke.

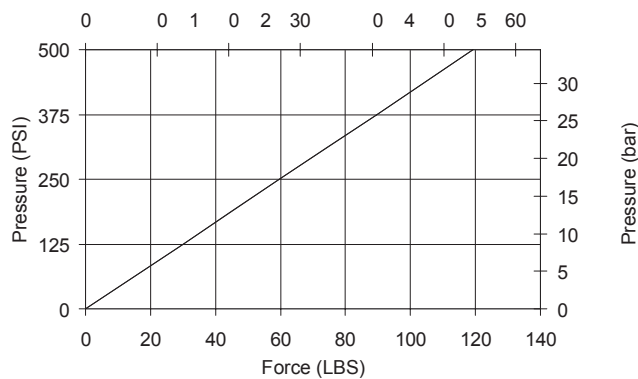
**HYDRAULIC SYMBOL**


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

**PERFORMANCE**

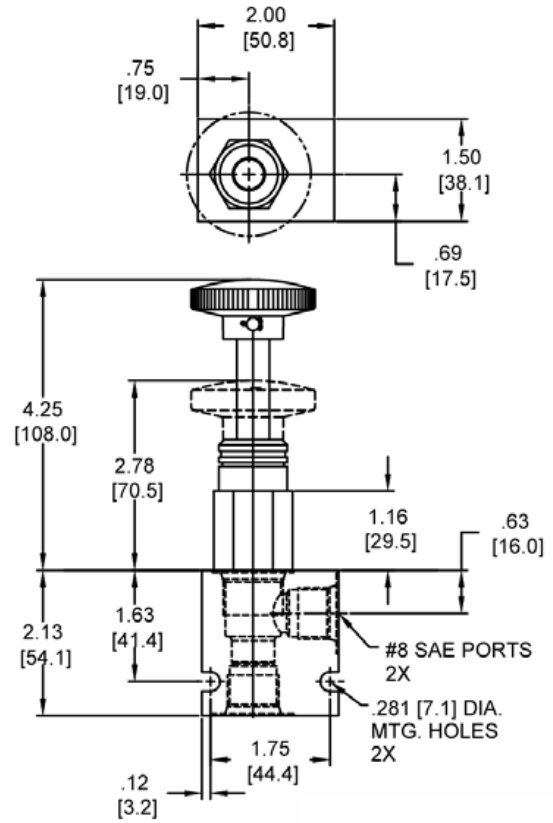
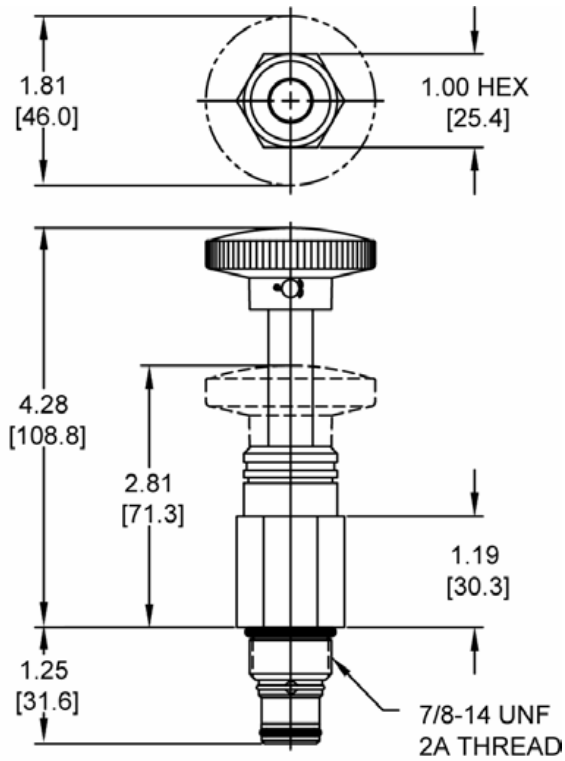
Actual Test Data (Cartridge Only)

Pump Effective Area .24 in<sup>2</sup>  
Force (kg)


**VALVE SPECIFICATIONS**

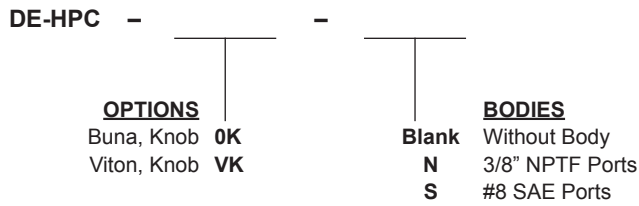
|                                       |                                 |
|---------------------------------------|---------------------------------|
| Nominal Flow                          | .35 cu in/stroke                |
| Rated Operating Pressure              | 500 PSI (34 bar)                |
| Typical Internal Leakage<br>(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                        |

**DIMENSIONS**



Body Weight: .47 lbs (21 kg)

**ORDERING INFORMATION**



**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.