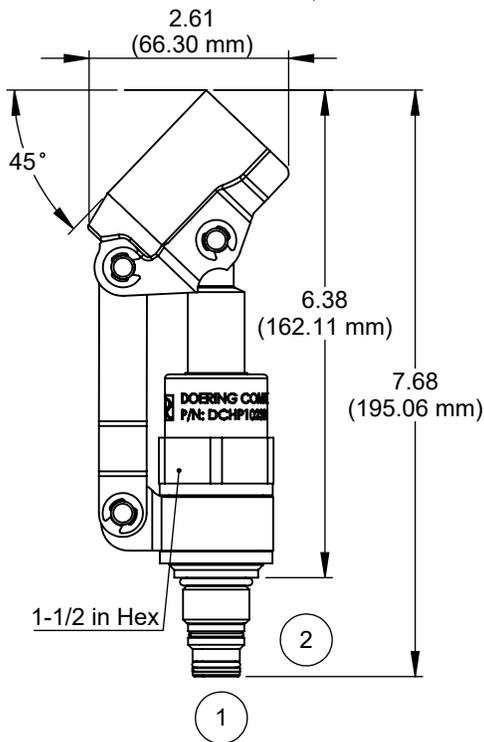
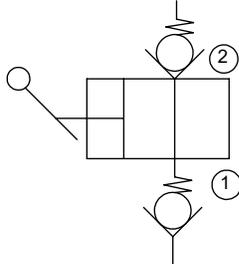


## DCHP102 Hydraulic Hand Pump

### Functional Symbol:



### Ordering Information:

Part Number: DCHP102 X X - X X

Operating Pressure/  
Displacement:

21 = 2,100 psi (145 bar)/  
.601 CI (9.8cc)

30 = 3,000 psi (207 bar)/  
.442 CI (7.2cc)

Seals:

Nitrile (NBR, Buna N)

Materials:

Plated Steel

Handle: ([Spec Sheet 1201459](#))

(Blank) = No Handle

09 = 9" Handle

16 = 16" Handle

20 = 20" Handle

24 = 24" Handle

### Description:

Screw-in cartridge-style manual hand pump with dual integrated check valves.

### Features:

- Seat made from hardened steel for long life
- Zinc plated to ASTM specifications for 240 hours of salt spray resistance
- Piston is hardened and ground
  - Improved wear and corrosion resistance
  - Improved heat and friction resistance
- Lever socket rotates 360°
- Dual integrated check valves
- Fits industry standard 10-2 cavity
- Competitive price
- Made in the USA

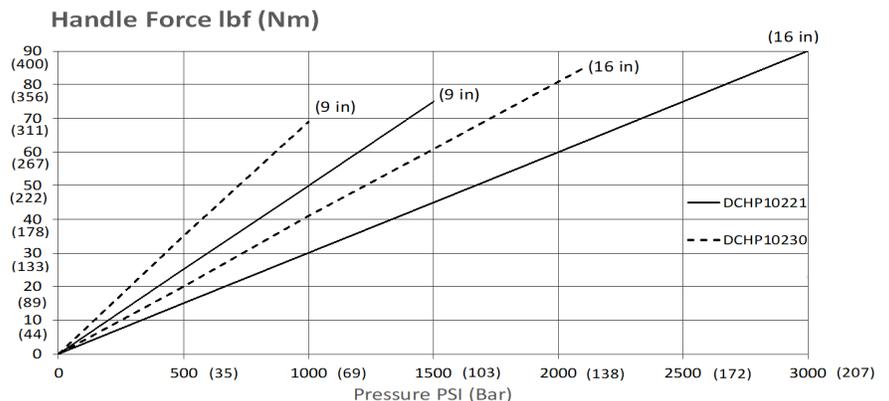
### Applications:

- Hydraulic backup
- Hydrostatic testing
- Parking brakes, heavy equipment
- Safety applications

### Technical:

<b>Displacement</b>	DCHP10221 .601 CI (9.8cc)
	DCHP10230 .442 CI (7.2cc)
<b>Operating Temperatures:</b>	Nitrile (NBR, Buna N): -40 to 100° C (-40 to 212° F)
<b>Proof Pressure:</b>	7,500 psi (517.12 bar)
<b>Cavity:</b>	C-10-2
<b>Leak Rate:</b>	< 5 drops per minute*

\*Tested with: Mineral based or synthetics with lubrication properties at viscosities of 7.4 to 420 cSt (50 to 2000 sus)



### Seal Replacement Kits, External:

DCHP10230	<a href="#">SRK-2475N</a>	Nitrile (NBR, Buna N)
DCHP10221	<a href="#">SRK-2487N</a>	