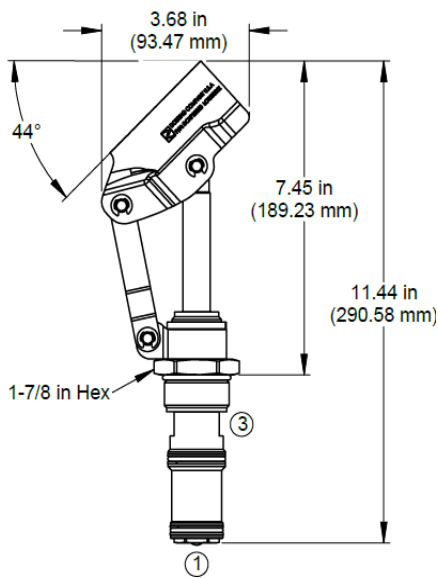
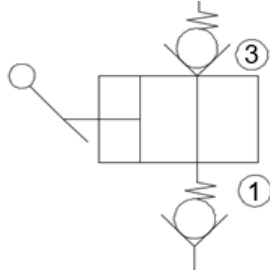


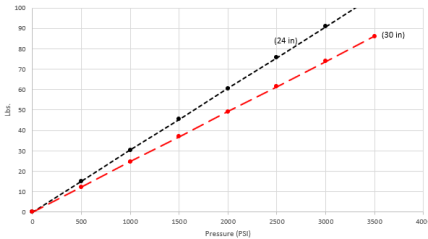
## 20-3 Hydraulic Hand Pump

### Functional Symbol:



### Seal Replacement Kits, External:

SRK-20-3N	Nitrile (NBR, Buna-N)
SRK-20-3V	Fluorocarbon (Viton)



### Description:

The DCHP20-3 Series is a cartridge-style hydraulic hand pump, it is a double acting high pressure hand pump perfect for primary, backup, emergency power and hydrostatic testing applications. This hydraulic manual pump was designed so it can be used with hydraulic fluids and other oil based fluids.

### Operation:

Lifting the handle in an upward motion with piston creates suction and draws the fluid in through the inlet (port one) into chamber 1, while simultaneously pressurizing the fluid in chamber 2 and moving fluid through the outlet (port three). With a downward stroke the fluid in chamber 1 is transferred to chamber 2. The double acting hand pump moves fluid on both up and down strokes, with the balanced piston design is equal handle force on both strokes.

### Features:

- Industry Common 20-3 Cavity.
- Handle beam rotates 360 degrees.
- Fluid movement on push and pull stroke out-performs single stage pump 2X.
- Pump works in all orientations.
- Heavy Duty, compact design.

<b>Ratings:</b>	
<b>Operating Pressure:</b>	3,000 psi (207 bar)
<b>Displacement: (Flow per one cycle)</b>	2.0 in <sup>3</sup> (32.8 cc)
<b>Operating Temperatures:</b>	Nitrile (NBR, Buna N): -35 to 121 C (-31 to 250 F) Fluorocarbon: -26 to 204 C (-15 to 400 F)
<b>Proof Pressure:</b>	7,500 psi (517.12 bar)
<b>Cavity:</b>	C-20-3
<b>Leak Rate:</b>	< 2 drops per minute

### Ordering Information:

DCHP203 30 P V - 24 - S

Model Number	Operating Pressure	Handle Joining Option	Seals	Materials	Handle Length	Handle Material
DCHP203 20-3 Hydraulic Hand Pump	30 3,000 psi (207 bar), 2 c <sup>3</sup>	(Blank) No joining options P Pin with Clips L Lanyard and Pin B Bolt and nut	(Blank) Nitrile (NBR, Buna N) V Fluorocarbon (Viton)	(Blank) Zinc Plated Steel	(Blank) No Handle 24 24" Handle 30 30" Handle	(Blank) Plated Steel Handle S Stainless Steel Handle