



ECONOMIC, DURABLE, SAFE &amp; EASY TO OPERATE

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## TECHNICAL DATA SHEET

PRODUCT	<b>HAND &amp; AIR OPERATE SYSTEM</b>
MODEL	<b>HIP-4800REX</b>
SERIES	<b>SERIE HIP-REX</b>
API	<b>CERTIFIED ACCORDING TO API SPECIFICATIONS</b>



The HIP series pump is self priming for immediate operation. Hand pump attachment allows for manual operation when shop air is not available or for **Precision Pressure Control**. Safe, durable and easy to operate. Made in USA with highest quality components. Available for use on a wide range of fluids including water, oil/hydraulic and other solubles; **Designed for Hydrostatic, Calibration, Pressure Certification, Burst, Booster, Hydro, Injection, Leak Detector, and More.**

### FEATURES/BENEFITS

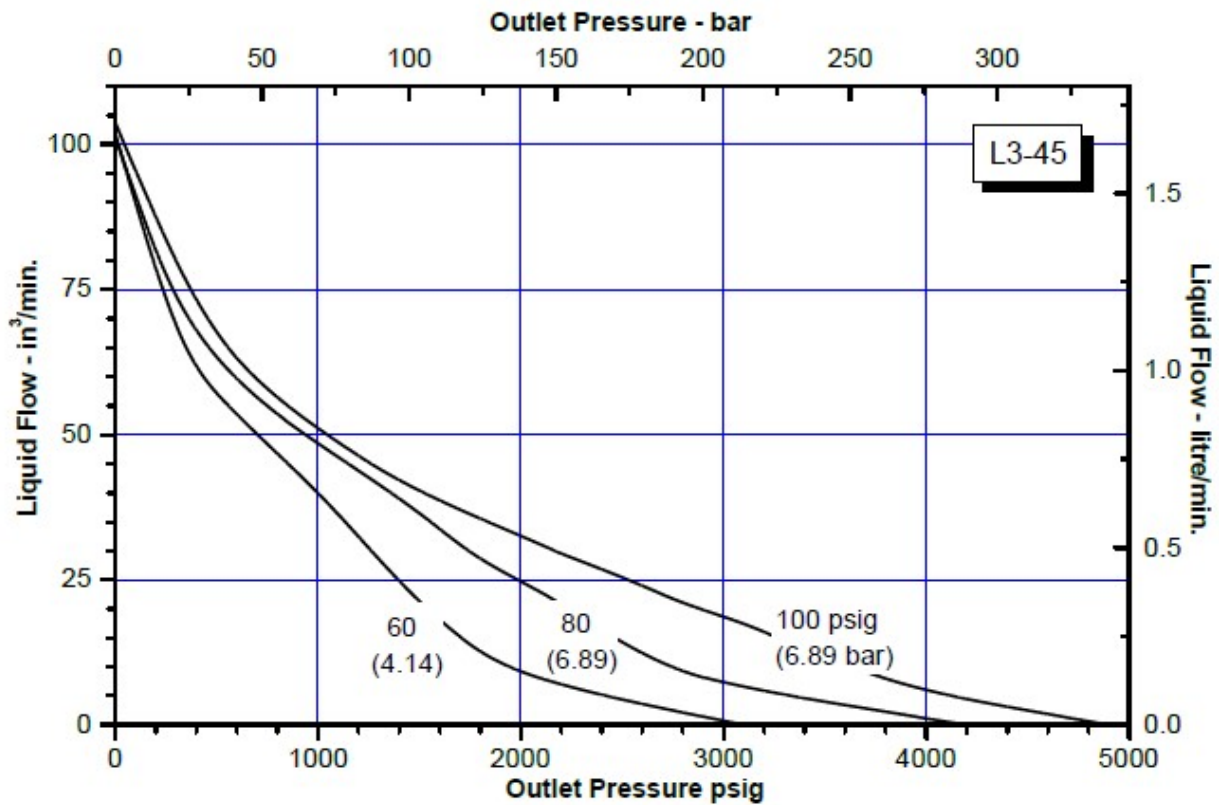
- Designed for easy maintenance
- Low cost servicing
- Hand operated
- All pressure valves, tubing, fittings & hardware are stainless 316
- Pressure Chart Recorder Port (**Optional**)
- Stainless frame, Unit weight: 25 pounds - Dimensions: 20"L X 12" W 10"H
- HS Code: 8413.50.0050
- Certificated according to API specifications

### PERFORMANCE DATA

Output Flow	0.40 GPM (1.5 LPM)
Max Output Pressure	4800 Psi (345bar)
Operation - Driven	Hand
Flow:	0.10 Cu. in per Cycle
Liquid Inlet Port	3/8" female NPT - Included 3/4" GHT garden Hose adapter
Outlet Pressure Port	1/4" female NPT
Pump Brand & Ration	SC-Hydraulic Ratio 45:1

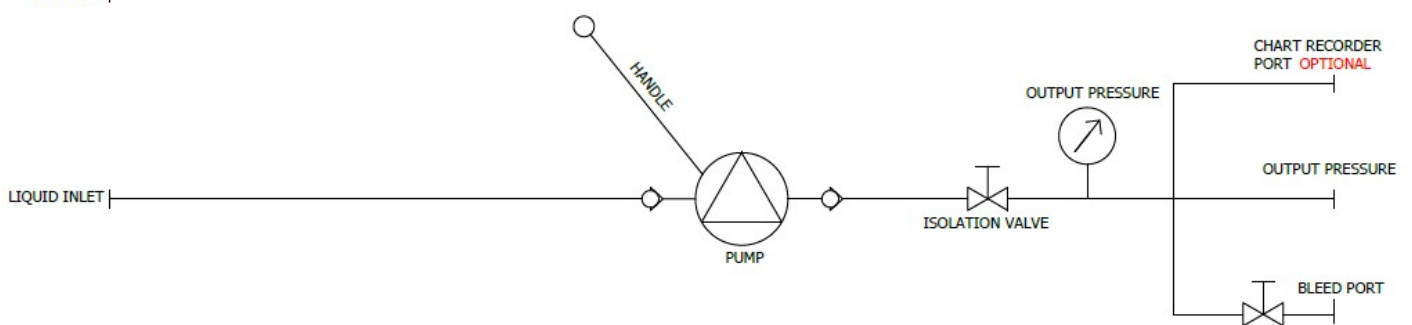


## FLOW CURVE RATIO 45:1



## GENERAL PRODUCT INFORMATION

- When operating from 0 to rated hydraulic pressure, air consumption will be approximately 12 scfm of free air at 100 psi output. At lower air pressures and higher hydraulic pressures air consumption will be reduced proportionately to flow rates indicated.
- The HIP-REX Series "Dry Lube" pump does not require an air line lubricator.
- Contact Hydrex for pressure gauges calibration / certificate.
- Maintenance parts for future repairs, all components & accessories can be found on our website [www.hydrex.com](http://www.hydrex.com).



**HIP-REX SERIES**  
HIHG PRESSURE HAND PUMP

