



ECONOMIC, DURABLE, SAFE & EASY TO OPERATE

- 13340 Telge Rd. #401 Cypress TX 77429
- eli@hydrorex.com
- Office: 832.277.1182



TECHNICAL DATA SHEET

| | |
|---------|--|
| PRODUCT | HAND & AIR OPERATE SYSTEM |
| MODEL | HIP-3500REX |
| SERIES | SERIE HIP-REX |
| API | CERTIFIED ACCORDING TO API SPECIFICATIONS |



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

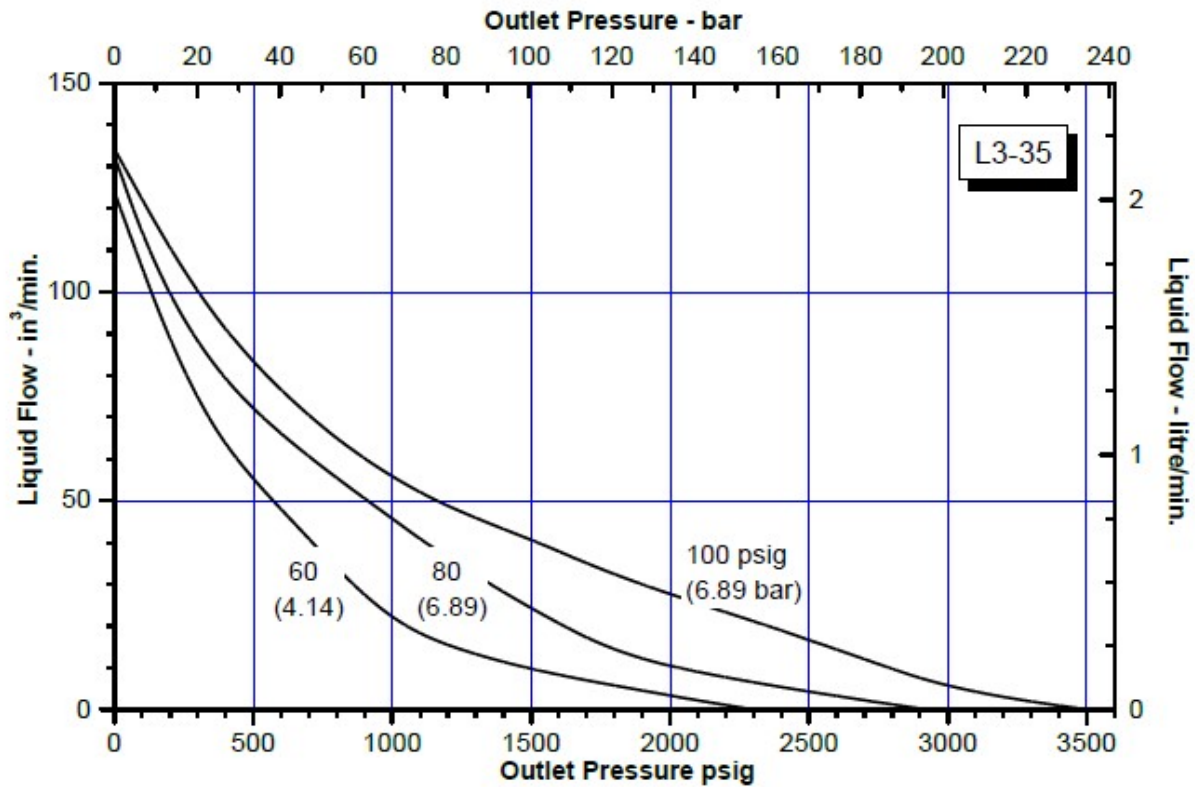
- Designed for easy maintenance
- Low cost servicing
- Hand operated
- All pressure valves, tubing, fittings & hardware are stainless 316
- Pressure Chart Recorder Port (**Optional**)
- Stainless frame, Unit weight: 25 pounds - Dimensions: 20"L X 12" W 10"H
- HS Code: 8413.50.0050
- Certificated according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

PERFORMANCE DATA

| | |
|----------------------|---|
| Output Flow | 2.5 LPM |
| Max Output Pressure | 3500 psi (242 Bar) |
| Operation - Driven | Hand |
| Flow: | 0.14 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 35:1 |

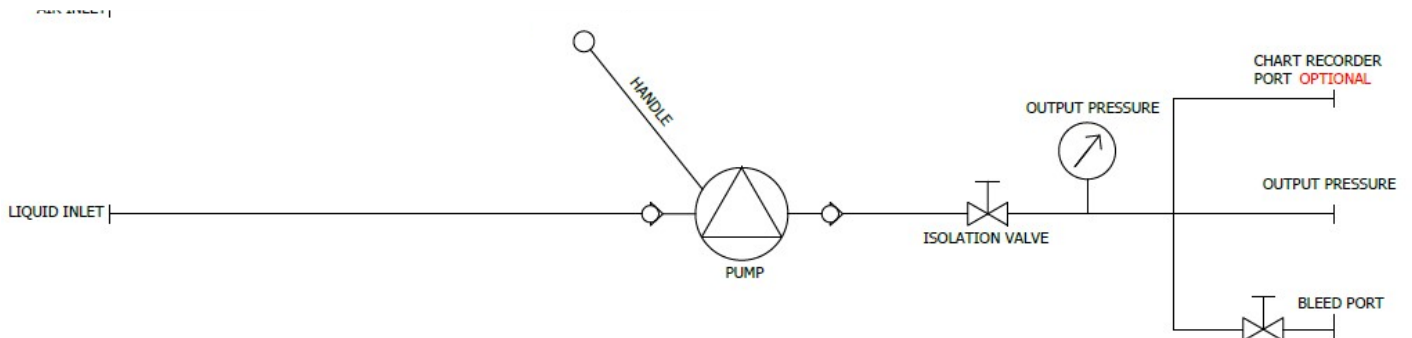


FLOW CURVE RATIO 35:1



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.



HIP-REX SERIES
HIHG PRESSURE HAND PUMP

