



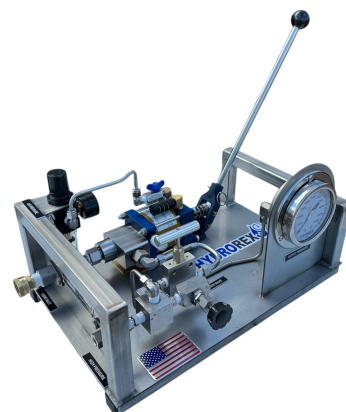
ECONOMIC, DURABLE, SAFE &amp; EASY TO OPERATE

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## TECHNICAL DATA SHEET

|         |                                                  |
|---------|--------------------------------------------------|
| PRODUCT | <b>HAND &amp; AIR OPERATE SYSTEM</b>             |
| MODEL   | <b>HIP-A-3500REX</b>                             |
| SERIES  | <b>SERIE HIP-A-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**. Air operated liquid system that is lightweight portable, 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; requires 20-100 psi when air drive pressure to operate. **Designed for Hydrostatic, Calibration, Pressure Certification, Burst, Booster, Hydro, Injection, Leak Detector, and More.**

### FEATURES/BENEFITS

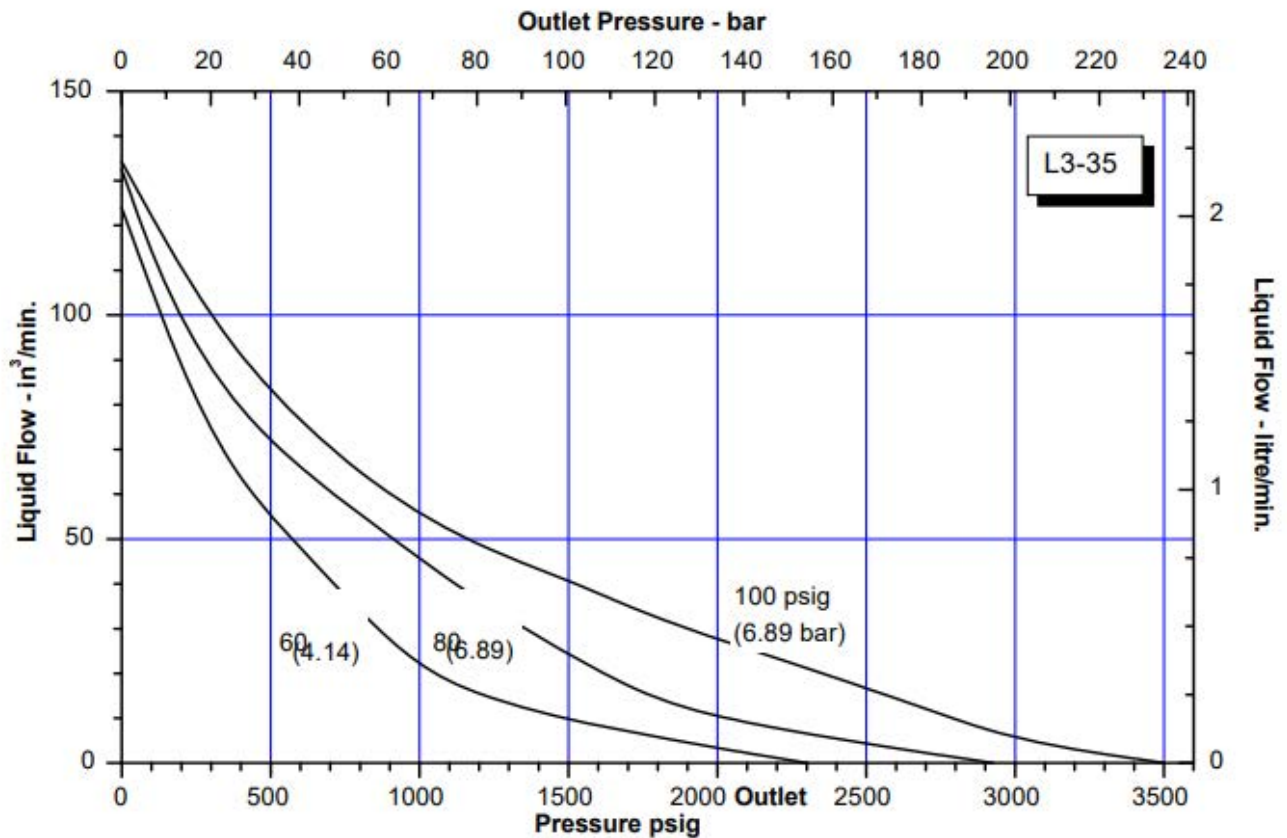
- Designed for easy maintenance
- Low cost servicing
- Hand and Air operated liquid pump
- All pressure valves, tubing, fittings & hardware are stainless 316
- Pressure Chart Recorder Port (**Optional**)
- Stainless frame, Unit weight: 32 pounds - Dimensions: 19"L X 12" W 10"H
- HS Code: 8413.50.0050
- Certificated according to API specifications

### PERFORMANCE DATA

|                      |                         |
|----------------------|-------------------------|
| Output Flow          | 0.66 GPM (2.5 LPM)      |
| Max Output Pressure  | 3500 psi (242 bar)      |
| Operation - Driven   | Hand                    |
| Air Supply - Driven  | 20-100 Psi              |
| Air Inlet Port       | 1/4" female NPT         |
| 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-A-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).

