

## TECHNICAL DATA SHEET

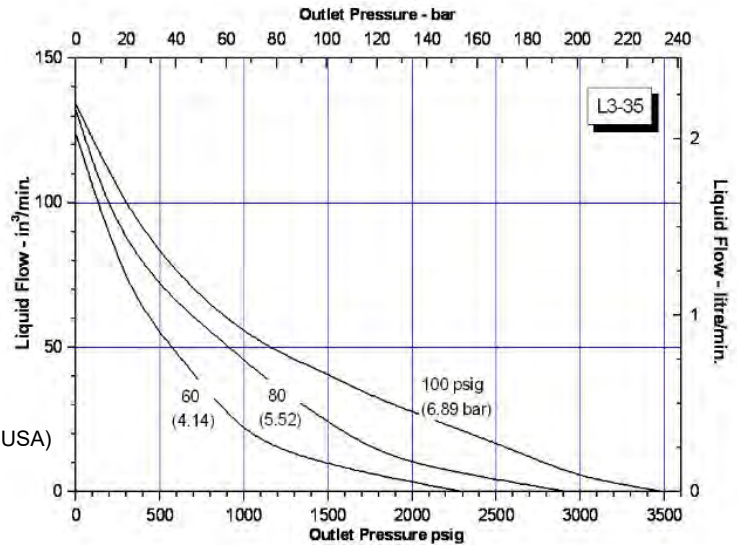
PRODUCT	<b>HAND &amp; AIR OPERATED PUMP</b>
MODEL	<b>CSS-3500REX</b>
SERIES	<b>SERIE CSS-REX</b>



Compatible with all hydraulic fluids, water, distilled and di-ionized water, solvents, mild chemicals, glycol, liquefied CO2 and many more. Requires 60-100 psi air drive pressure to operate, the CSS 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. Hydrostatic, Burst, Booster, Calibration, Leak Detector and more.

### FEATURES/BENEFITS

- Designed for easy maintenance
- 2 gallons ( 8 liters) - Stainless steel liquid reservoir
- Made in USA components, 4" SS 316 pressure gauge (Quartz USA)
- All tubing and fittings are stainless steel 316
- Ports: Air supply 1/4" FNPT, Outlet pressure 1/4" FNPT.
- Unit weight: 45 pounds    Dimensions: 21"L x 16"W x 11"H



### SPECIFICATIONS

Output Flow	.27 GPM (1 LPM)
Max Output Pressure	3500 psi (242 Bar)
Air Supply	15-100 Psi
Liquid Tank	2 Gallons / 8 Liters
Outlet	1/4" female NPT
Pump	SC-Hydraulic Ratio 35:1

### GENERAL PRODUCT INFORMATION

- When operating from 0 to rated hydraulic pressure, air consumption will be approximately 8-16 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 CSS-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 and accessories can be found on our website [www.hydrex.com](http://www.hydrex.com)