



## TECHNICAL DATA SHEET

PRODUCT	<b>HAND &amp; AIR OPERATE MOBIL SYSTEM</b>
MODEL	<b>CSS-1800REX</b>
SERIES	<b>SERIE CSS-REX</b>

Compatible with all hydraulic fluids, water, distilled and de-ionized water, solvents, mild chemicals, glycol, liquefied CO<sub>2</sub> and many more. Requires less than 15 psi air drive pressure to operate, the CSS series pump is self priming for immediate operation. Maximum air drive pressure is 100 psi. Hand pump attachment allows for manual operation when shop air is not available or for precision pressure control.

## FEATURES/BENEFITS

- Designed for easy maintenance
- 2 gallons (9 liters) - Stainless steel liquid reservoir
- Parker components, 4" McDaniel SS 316 pressure gauge (heavy duty)
- All tubing and fittings are stainless steel 316
- Ports: Air supply 3/8" FNPT, Outlet pressure 1/4" FNPT, bleed/return 1/4" FNPT.
- Unit weight: 45 pounds Dimensions: 21" L x 16" W x 11" H Shipping weight: 55 lbs

## SPECIFICATIONS

Output Flow	.55 GPM (2 LPM)
Max Output Pressure	1800 psi (124 bar)
Air Supply	15-100 Psi
Liquid Tank	1.75 Gallons / 7 liters
Outlet	1/4" female NPT
Pump	SC-Hydraulic Ratio 15:1

## GENERAL PRODUCT INFORMATION

- Alternative gases that can drive the pump include nitrogen vapor from liquefied gas or natural gas pipeline, thus offering a completely self-contained package independent of external power sources.

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.

Maintenance parts for future repairs, all components and accessories can be found on our website

- [www.hydrorex.com](http://www.hydrorex.com)

