

## TECHNICAL DATA SHEET

PRODUCT	<b>HYDRO PRESSURE WITH DIGITAL CHART RECORDER</b>
MODEL	<b>SP-40000REX</b>
SERIES	<b>SP-REX</b>



Pressure System with Digital Chart Recorder with a 0.15% accuracy in multiple pressure ranges with customizable test reports in a lightweight yet rugged mobile weatherproof case. Easy Software Interface for Real-Time Pressure, Temperature Monitoring, Reporting and record pressure. Light Weight Design (65 lbs.)

### SPECIFICATIONS

<u>Model SP-40000REX</u>	<u>Accuracy Pressure:</u>
Test pressure 40,000 Psi	40,000 Psi - 0.15%
Test pressure 2757 Bar	30,000 Psi - 0.24%
Temperature ranges: F or C	20,000 Psi - 0.43%
110 V Electrical power	15,000 Psi - 0.80%
Outlet port 1/4" FHP	

### FEATURES/BENEFITS

- Up to 5Hz – 5 Readings per Second
- Rugged MILSPEC Windows 10 Tablet – 120F Max Working Temp
- Pressure Sensor - Accuracy (NLHR)  $\pm 0.15\%$  of span BFSL
- Installed into a Rugged Mobile Case
- USB Plug for easy device connection
- 110 Volt Female Connection for Standard Shop Power
- Recording Software & WORD License Included
- Create customized test certificate
- Automatic temperature compensation

### OPTIONAL

- Multiple pressure inlets/sensors for best accuracy pressure
- Upgraded table features
- External display adapters.



ECONOMIC, DURABLE, SAFE & EASY TO OPERATE

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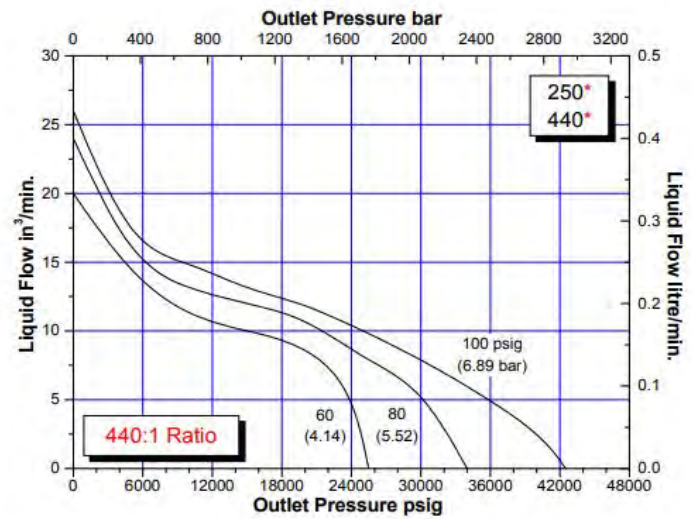
PRODUCT	<b>HYDROSTATIC TEST EQUIPMENT</b>
MODEL	<b>402-REX</b>
SERIES	<b>10-5 REX</b>



Pneumatic operation, lightweight portable, compact, economic, safe, durable and easy to operate made in USA with highest quality components for low operational cost. This equipment are available for use on a wide range of fluids including water, oil/hydraulic, glycol and other solubles used in most industries including Oil & Gas.

### FEATURES/BENEFITS

- Designed for easy maintenance
- Air operated liquid pump
- All pressure valves, tubing, fittings & hardware are stainless 316
- Ports: Air supply 1/4" FNPT, liquid inlet 3/8" FNPT,
- Output pressure 1/4" FHP, bleed/release 1/4" FNPT
- Steel frame, Unit weight: 65 pounds - Dimensions: 25"x20"x14"



### SPECIFICATIONS

Output Flow	0.10 GPM (0.40 LPM)
Max Output Pressure	40000psi (2757) bar
Air Supply	100 Psi
Inlet	3/8" female NPT
Outlet	1/4" female HP
Pump	SC-Hydraulic Ratio 440:1

### GENERAL PRODUCT INFORMATION

- When operating from 0 to rated hydraulic pressure, air consumption will be approximately 16-28 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 SP 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)

