

TECHNICAL DATA SHEET

PRODUCT	HYDRO PRESSURE WITH DIGITAL CHART RECORDER
MODEL	SP-500REX
SERIES	SP-REX



Pressure System with Digital Chart Recorder with a 0.25% 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

Model SP-500REX

Test pressure 500 Psi Test

pressure 34 Bar

Temperature ranges: F or C

110 V Electrical power Inlet

Output Port 1/2" NPT

Accuracy Pressure:

500 Psi - 0.25%

300 Psi - 0.35%

200 Psi - 0.45%

150 Psi - 0.50%

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 (220V Converter available)
- 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

- 13360 Telge Rd. Cypress TX 77429
- sales@hydrorex.com
- Office: 832.277.1182



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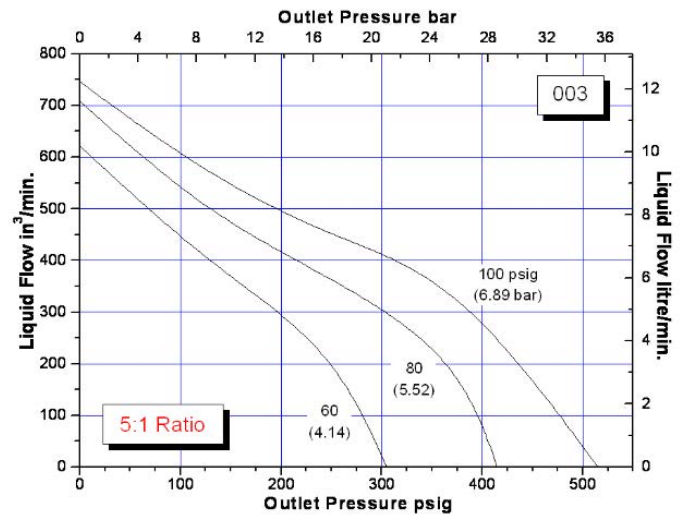
PRODUCT	HYDROSTATIC TEST EQUIPMENT
MODEL	506REX
SERIES	10-4 REX



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 is 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 1/2" FNPT,
- Output pressure 1/2" FNPT, bleed/release 1/4" FNPT
- Steel frame, Unit weight: 65 pounds - Dimensions: 25"x20"x14"



SPECIFICATIONS

Output Flow	1.58 GPM (6 LPM)
Max Output Pressure	500 psi (34 bar)
Air Supply	100 Psi
Inlet	1/2" female NPT
Outlet	1/2" female NPT
Pump	SC-Hydraulic Ratio 5:1

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 Hydrorex for pressure gauges calibration / certificate.

-Maintenance parts for future repairs, all components and accessories can be found on our website www.hydrorex.com

