HYDROREX

INDUSTRIAL HYDRO EQUIPMENTS
Standard & Custom Systems design and build according to your hydro requirements.

ECONOMIC, DURABLE, SAFE & EASY TO OPERATE

MEDIUM & HIGH PRESSURE, AIR-DRIVEN LIQUID PUMPS AND GAS BOOSTERS USED IN A VARIETY OF INDUSTRIES AND APPLICATIONS.

MADE IN USA

WWW.HYDROREX.COM

15514 Thistle Down Cypress tx 77429
SERIES 10-REX HYDROSTATIC TEST EQUIPMENT - AIR DRIVEN LIQUID PUMP
Designed for use on a wide range of fluids including water, oil, hydraulic and other solubles.

10-REX Series pumps have a 22" L X 18" H X 14" W. Thirteen models are available with variety flows & pressures up to 65,000 psig. The 10-REX & all Series are "Dry Lube" pump it is pre-lubricated and therefore does not require an air line lubricator.

LOW PRESSURE
- From 500 to 2100 psi with a liquid flow from 9 to 30 liters/min
- Max. air supply 100 psi
- Swagelok double ferrules compression fittings & valves

MEDIUM PRESSURE
- From 2700 psi to 10,000 psi with a liquid flow from 8 to 2 liters/min
- Max. air supply 100 psi
- Swagelok double ferrules compression fittings & valves

HIGH PRESSURE
- From 10,000 psi up to 65,000 psi with liquid flow from 2 to .50 liters/min
- Max. air supply 100 psi
- Swagelok cone and threaded fittings & valves

SERIES D10-REX DUAL-PUMP/HYDRO TEST EQUIPMENT - AIR DRIVEN LIQUID PUMP
Designed for use on a wide range of fluids including water, oil, hydraulic and other solubles.

Designed for all purpose: low, medium and high pressure testing, liquid transfer, flushing, and many more. Most using in chemical plants, refineries and oil rigs for hydro on pipes, vessels, manifolds and more, the bottom pump serves for a more rapid filling when the liquid is suctioned from other containers (See operation manual before use)

10 Models are available with variety flows & pressures up to 20,000 Psig.

LOW & MEDIUM PRESSURE
- From 500 psi to 10,000 psi with a liquid flow from 2 to 30 liters/min
- Max. air supply 100 psi
- Swagelok double ferrules compression fittings & valves
  - Transfer/Fill Up Pump
  - Fill-Up 12 Gpm
  - Max Pressure 150 Psig
  - Air Supply 100 psi

HIGH PRESSURE
- From 10,000 psi up to 20,000 psi with liquid flow from 2 to .50 liters/min
- Max. air supply 100 psi
- Swagelok cone and threaded fittings & valves
  - Solid rubber wheels 1600 lbs
**SERIES GBT-REX** Pneumatic Gas Booster Two Stage - Double Acting

Designed for use on a wide range of industrial gases including nitrogen, argon, helium, hydrogen and more.

GBT Series Gas Booster equipment have a 28" L X 17" H X 14" W. Three models are available with variety flows & pressures up to 12,000 psig. Portable and efficient air driven gas booster pump for delivering, increases, transference, cylinder charging, pressure test, etc. for use on wide range of industrial gases including nitrogen, argon, helium, hydrogen and more.

**APPLICATIONS**

- Laser Cutting
- Leak Detection
- Pressure Testing Vessels
- Low Pressure Gas Recovery
- Charging of Nitrogen Bottles
- Gas Assisted Injection Molding
- Aircraft Slide Chute Gas Storage
- Charging of Nitrogen Accumulators
- Transfer of SF6 for Arc Suppression
- Transfer of SF6 for Circuit Breaker Insulation
- Boosting Pressure from Nitrogen Generators

**Solid rubber wheels 1600 lbs**

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**SERIES 20-REX** Air Driven Liquid Pump

Designed for use on a wide range of fluids including water, oil, hydraulic and other solubles.

The most compact power unit with 14 model are available with outlet pressures from up to 56,000 psi and designed for small testing in confined spaces and remote locations for use on a wide range of fluids including water, oil, hydraulic and other solubles.

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**LOW PRESSURE**

- Model 20-109REX
- Outlet pressure 1000 psi
- Outlet bar 70
- Liquid flow 9 litre/min
- Ratio: 10:1
- Air supply 100 psi

**MEDIUM PRESSURE**

- Model 20-901REX
- Max. outlet pressure 9,000 psi
- Max. outlet bar 620
- Liquid flow 1.25 litre/min
- Ratio: 105:1
- Air supply 100 psi

**HIGH PRESSURE**

- Model 20-961REX
- Max. outlet pressure 56000 psi
- Max. outlet bar 3861
- Liquid flow 0.10 litre/min
- Ratio: 565:1
- Air supply 100 psi

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**Questions**

- **What is the maximum outlet pressure for the Low Pressure model?** 9,000 psi
- **What is the liquid flow rate for the Medium Pressure model?** 1.25 litre/min
- **What is the ratio for the High Pressure model?** 565:1

**Contact Information**

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CUSTOM EQUIPMENTS
We can customize your Hydro equipment according to your applications need, below you will see some examples of past clients.

**High pressure equipment with safety protection**

**With mechanical chart recorder**

**Stainless Steel with liquid reservoir**

**Portable cart with 5 Gallos reservoir**

**Portable cart with 22 gallons & chart recorder**

**Pressure Test Bunker with work table**

**SC HYDRAULIC ENGINEERING** **STANDARD POWER UNITS**

Designed for use on a wide range of fluids including water, oil, hydraulic and other solubles.

**30 SERIES POWER UNITS**
- Easy to install
- Compact and lightweight
- Pressures up to 65,000-PSI
- Available with all 10-series pump models

**10 & D SERIES TUBULAR POWER UNIT**
- Easy to install
- Compact and lightweight
- Pressures up to 65,000-PSI
- Components installed on a base plate
- Available with all 10-series pump models

**60 SERIE POWER UNITS**
- Air drive controls included
- High-pressure gauge and return valve
- 5 or 10 gallon stainless steel reservoir
- Available with 10-5 and 10-6 series pumps
- Components installed on top of the reservoir

**GAS BOOSTER EQUIPMENT**
- Requires no lubrication
- High flow, medium pressure
- Remote control capabilities
- Oil-free high pressure section
- Nominal pressures up to 21,250-PSI
- Air operated, does not require electricity

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[Website: www.hydrex.com]