eli@hydrorex.com +1 (281).989.1216

# 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.

WORLDWIDE DELIVERY

MADE IN USA

## WWW.HYDROREX.COM

### HYDROREX INDUSTRIAL PRESSURE EQUIPMENTS



THE MOST COMMOM STANDADR PROFESSIONAL TESTING

The most common standard testing equipment, air operated liquid pressure test pump, economic, safe, durable and easy to operate, offering several model on pressure ranges from 500 PSI up to 65,000 PSI, with several flow rates for use on a wide range of fluids including water, oils/hydraulics, glycol and many other solubles made in USA with highest quality components for low operatinal cost, used in all industries including Oil & Gas. 100% Stainless steel components, plates & Hardware.

Air supply 60 – 120 PSI: When opertating from 0 to rated liquid pressure, air pressure will be approximately 56 SCFM of free air at 100 output.

MODEL	MAX. PRESSURE	FLOW	RATIO	V. P. STROKE	OUTPUT PORT
10-530-REX	500 PSI / 35 BAR	8 GPM / 30 LPM	5:1	18 in3	1/2" FNPT
10-1210REX	1000 PSI / 68 BAR	3 GPM / 12 LPM	10:1	9 in3	1/2" FNPT
10-219REX	2100 PSI / 145 BAR	2.40 GPM / 9 LPM	20:1	5. in3	1,2" FNPT
10-277REX	2700 PSI / 186 BAR	2.20 GPM / 7 LPM	30:1	4 in3	1/2" FNPT
10-365REX	3600 PSI / 275 BAR	1.25 GPM / 4 LPM	35:1	2.5 in3	1/2" FNPT
10-603REX	6000 PSI / 414 BAR	0.80 GPM / 3 LPM	55:1	1.5 in3	3/8" FNPT
10-982REX	9800 PSI / 680 BAR	0.55 GPM / 2.5 LPM	95:1	1 in3	3/8" FNPT
10-151REX	15000 PSI / 1034 BAR	0.40 GPM / 1.5 LPM	145:1	0.7 in3	3/8" MP
10-181REX	18000 PSI / 1241 BAR	0.35 GPM / 1.2 LPM	180:1	0.5 in3	3/8" MP
10-241REX	24000 PSI / 1654 BAR	0.30 GPM / 1 LPM	240:1	0.4 in3	1/4" HP
10-326REX	32000 PSI / 2413 BAR	0.15 GPM / 0.60 LPM	330:1	0.3 in3	1/4" HP
10-454REX	45000 PSI / 3909 BAR	0.10 GPM / 0.40 LMP	460:1	0.2 in3	1/4" HP
10-652REX	65000 PSI / 4136 BAR	0.8 GPM / 0.30 LPM	740:1	0.1.5 in3	1/4" HP

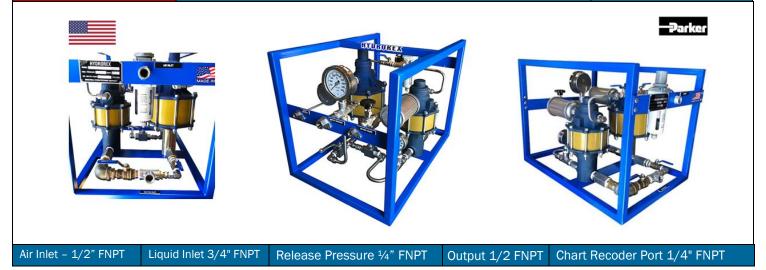
FOR PRESSURE CHART & MORE INFO OF EACH MODEL, DOWNLOAD DATASHEET ON WEBSITE OR GO TO YOUR DISTRIBUTOR USA American Brands: Parker | Swagelok | Mc Daniel | SC Hydraulic | Specialloy | Hydrorex Fittings & Valves

### HYDROREX INDUSTRIAL PRESSURE EQUIPMENTS

**DL-REX SERIES** 

#### MADE IN USA | ECONOMICAL, DURABLE, SAFE & EASY TO OPERATE

www.hydrorex.com



#### THE DUAL HIGH & LOW UNIT

Dual pressure test unit: High flow and pressure unit offering several model on pressure ranges from 500 PSI up to 65,000 PSI, with several flow rates for use on a wide range of fluids including water, oils/hydraulics, glycol and many other solubles made in USA with highest quality components for low operatinal cost, used in all industries including Oil & Gas.

Contact us to customize your unit according to your flow and pressure requirements. See additional aggregation options: Check Valve, PSV Pressure Safety Valve, Stainless Steel Frame, Casters, Extra Output Pressure

Air supply 60 – 120 PSI: When opertating from 0 to rated liquid pressure, air pressure will be approximately 24 to 56 SCFM of free air at 100 output.

MODEL	MAX. PRESSURE	FLOW	RATIO	V. P. STROKE	OUTPUT PORT	PRICES
DL-365REX	3600 PSI / 275 BAR	1.25 GPM / 5 LPM	35:1	2.5 in3	1/2" FNPT	
	500 PSI / 35 BAR	5 GPM / 17 LPM	5:1	6 in3		
DL-603REX	6000 PSI / 414 BAR	0.80 GPM / 3 LPM	55:1	1.5in3	1/2" FNPT	
	500 PSI / 35 BAR	5 GPM / 17 LPM	5:1	6 in3		
DL-982REX	9800 PSI / 680 BAR	0.55 GPM / 2.5 LPM	95:1	1 in3	3/8" FNPT	
	500 PSI / 35 BAR	5 GPM / 17 LPM	5:1	6 in3		
DL-3K/10K	10000 PSI / 680 BAR	0.55 GPM / 2.5 LPM	95:1	1 in3	3/8" FNPT	
	3600 PSI / 275 BAR	1.25 GPM / 5 LPM	35:1	2.5 in3		
DL-6K/15K	15000 PSI / 1034 BAR	0.40 GPM / 1.5 LPM	145:1	0.7 in3	3/8" MP	
	6000 PSI / 414 BAR	0.80 GPM / 3 LPM	55:1	1.5 in3		
DL-6K/24K	24000 PSI / 1654 BAR	0.30 GPM / 1 LPM	240:1	0.4 in3	3/8" MP	
	6000 PSI / 414 BAR	0.80 GPM / 3 LPM	55:1	1.5in3		

	8 GPM / 30 LPM - HIGH VOLUME FLOW - DUAL UNIT							
DLL-365	3600 PSI / 275 BAR	1.25 GPM / 5 LPM	35:1	9 in3	3/4" FNPT			
	500 PSI / 5 BAR	8 GPM / 30 LPM	5:1	18 in3				
DLL-603	6000 PSI / 414 BAR	0.80 GPM / 3 LPM	55:1	1.5 in3	3/4" FNPT			
	500 PSI / 5 BAR	8 GPM / 30 LPM	5:1	18 in3				
DLL-982	10000 PSI / 680 BAR	0.55 GPM / 2.5 LPM	95:1	1 in3	1/2" FNPT			
	500 PSI / 35 BAR	8 GPM / 30 LPM	5:1	18 in3				

FOR PRESSURE CHART & MORE INFO OF EACH MODEL, DOWNLOAD DATASHEET ON WEBSITE OR GO TO YOUR DISTRIBUTO

USA American Brands: Parker | Swagelok | Mc Daniel | SC Hydraulic | Specialloy | Hydrorex Fittings & Valves



The economic testing equipment, air operated liquid pressure test pump, economic, safe, durable and easy to operate, offering several model on pressure ranges from 500 PSI up to 65,000 PSI, with several flow rates for use on a wide range of fluids including water, oils/hydraulics, glycol and many other solubles made in USA with highest quality components for low operatinal cost, used in all industries including Oil & Gas. 100% Stainless steel components, plates & Hardware.

Air supply 60 – 120 PSI: When opertating from 0 to rated liquid pressure, air pressure will be approximately 56 SCFM of free air at 100 output.

MODEL	MAX. PRESSURE	FLOW	RATIO	V. P. STROKE	OUTPUT PORT	PRICES
EC-530-REX	500 PSI / 35 BAR	8 GPM / 30 LPM	5:1	18 in3	1/2" FNPT	
EC-1210REX	1000 PSI / 68 BAR	3 GPM / 12 LPM	10:1	9 in3	1/2" FNPT	
EC-219REX	2100 PSI / 145 BAR	2.40 GPM / 9 LPM	20:1	5. in3	1,2" FNPT	
EC-277REX	2700 PSI / 186 BAR	2.20 GPM / 7 LPM	30:1	4 in3	1/2" FNPT	
EC-365REX	3600 PSI / 275 BAR	1.25 GPM / 4 LPM	35:1	2.5 in3	1/2" FNPT	
EC-603REX	6000 PSI / 414 BAR	0.80 GPM / 3 LPM	55:1	1.5 in3	3/8" FNPT	
EC-982REX	9800 PSI / 680 BAR	0.55 GPM / 2.5 LPM	95:1	1 in3	3/8" FNPT	
EC-151REX	15000 PSI / 1034 BAR	0.40 GPM / 1.5 LPM	145:1	0.7 in3	3/8" MP	
EC-181REX	18000 PSI / 1241 BAR	0.35 GPM / 1.2 LPM	180:1	0.5 in3	3/8" MP	
EC-241REX	24000 PSI / 1654 BAR	0.30 GPM / 1 LPM	240:1	0.4 in3	1/4" HP	
EC-326REX	32000 PSI / 2413 BAR	0.15 GPM / 0.60 LPM	330:1	0.3 in3	1/4" HP	
EC-454REX	45000 PSI / 3909 BAR	0.10 GPM / 0.40 LMP	460:1	0.2 in3	1/4" HP	
EC-652REX	65000 PSI / 4136 BAR	0.8 GPM / 0.30 LPM	740:1	0.1.5 in3	1/4" HP	

FOR PRESSURE CHART & MORE INFO OF EACH MODEL, DOWNLOAD DATASHEET ON WEBSITE OR GO TO YOUR DISTRIBUTOR USA American Brands: Parker | Swagelok | Mc Daniel | SC Hydraulic | Specialloy | Hydrorex Fittings & Valves



- DIGITAL PRESSURE CHART RECORDER -

- Introducing the world's first Digital Chart Recorder with a 0.15% accuracy in multiple pressure ranges with customizable test reports in a lightweight yet rugged mobile weatherproof case. Replace outdated mechanical chart recorders with today's technology at an affordable price. No more paper, pens, or batteries!
- The Specialloy Digital Chart Recorder (SDCR) offers a rugged design against harsh environments with the ease of a Window's operating system. The Specialloy SDCR utilizes the ESI USB Digital Pressure Transducer and has been designed to measure, analyze and record pressure directly on the mobile tablet without the need for costly I/O interface boards. It allows the user to measure up to 16 pressure & temperature inputs simultaneously and create customized test reports.
- Features and Benefits
- ✤ Records and graphs pressure from vacuum to 60,000 PSI. Multiple Pressure ranges available.
- The SDCR allows the user to measure up to 16 pressure and temperature inputs simultaneously and create customized test reports.
- Easy setup, configuration and reporting. The software interface allows for real-time pressure and temperature recording using a 10" anti-glare touchscreen tablet.
- ✤ Easy Software Interface for Real-Time Pressure & Temperature Monitoring & Reporting
- Digital test report shareable via USB and wireless
- Bulkhead connections available in NPT or High Pressure.
- Light Weight Design (10 lbs.)
- 110 V Female Connection for standard Shop Power

MODEL	MAX. CHART PRESS.	ACCUARACY	ELEC. POWER	TEMPERATURE	SOFTWARE	PRICES
SDCR-100-NPT	1500 PSI / 100 BAR	15%	110 V	125 F / 50 C	SDCR	
SDCR-400-NPT	6000 PSI / 424 BAR	15%	110 V	125 F / 50 C	SDCR	
SDCR-1000-HPF	15000 PSI / 1000 BAR	15%	110 V	125 F / 50 C	SDCR	
SDCR-1500-HPF	20000 PSI / 1500 BAR	15%	110 V	125 F / 50 C	SDCR	
SDCR-2000-HPF	30000 PSI / 2000 BAR	15%	110 V	125 F / 50 C	SDCR	
SDCR-3000-HPF	44000 PSI / 3000 BAR	15%	110 V	125 F / 50 C	SDCR	
SDCR-4000-HPF	60000 PSI / 4000 BAR	15%	110 V	125 F / 50 C	SDCR	



The portable and affordable air and hand operated system with SS liquid tank 2 Gallons / 8 liters unit, low, medium and high pressures using water, hydraulic, glycol or any other fluid used to instruments calibration, check leaks, pressure resistence, pressure testing, burst, hydro, pressure static, operation and more. Air operated, economic, safe, durable and easy to operate, offering several model on pressure ranges from 0 PSI up to 20,000 PSI, with several flow rates for use on a wide range of fluids. Made in USA with highest quality components for low operatinal cost. 100% Stainless steel components, tube & hardware.

Air supply 15 – 100 PSI: When opertating from 0 to rated liquid pressure, air pressure will be approximately 14 SCFM of free air at 100 output | Stainless steel liquid reservoir tank 2 Gallons / 8 Liters.

MODEL	MAX. PRESSURE	FLOW	V. P. STROKE	OUTPUT PORT	PRICES
L3-1800-REX	1800 PSI / 124 BAR	0.55 GPM / 2 LPM	9 in3	1/4" FNPT	
L3-2700REX	2700 PSI / 186 BAR	0.27 GPM / 1 LPM	5 in3	1/4" FNPT	
L3-3500REX	3500 PSI / 242 BAR	0.25 GPM / 0.90 LPM	3 in3	1/4" FNPT	
L3-4800REX	4800 PSI / 331 BAR	0.15 GPM / .50 LPM	2 in3	1/4" FNPT	
L3-7000REX	7000 PSI / 483 BAR	0.12 GPM / 0.40 LPM	1.2 in3	1/4" FNPT	
L3-11000REX	11000 PSI / 759 BAR	0. 09 GPM / 0.25 LPM	0.70in3	1/4" FNPT	
L3-13000REX	13000 PSI / 896 BAR	0.07 GPM / 0.20 LPM	0.50 in3	1/4" MP	
L3-20000REX	20000 PSI / 1378 BAR	0.06 GPM / 0.17 LPM	0.40 in3	1/4" MP	

FOR PRESSURE CHART & MORE INFO OF EACH MODEL, DOWNLOAD DATASHEET ON WEBSITE OR GO TO YOUR DISTRIBUTOR USA American Brands: Parker | Swagelok | Mc Daniel | SC Hydraulic | Specialloy | Hydrorex Fittings & Valves



Hyddrostatic pressure test and digital chart recorder equipment: Rugged mobile weatherproof, durable, safe and accurate with all nescessary controls to liquid pressure with professional digital chart recorder 0.15% accuracy. Available in 9 models to pressure up 30,000 psi with multiples liquid flow ranges.

For all small testing such as pipes, fittings, valves, tubes, hoses, cylinders and receivers, etc. and use for calibration of instruments, gauges, relief valves, pressure switches, transmitters, etc.

- Easy setup, configuration & reporting real time pressure and temperature recording using a 10" anti-glare touchscreen.
- Easy Software Interface
- Air inlet 60 to 100 Psi (air consumption will be approximately 14 scfm of free air at 100 psi)
- Digital test report shareable via USB and wireless
- 110 V Electrical female connection for standard shop power

MODEL	OUTPUT PRESSURE	FLOW	VOLUMEN STROKE PER MINUTE	DIGITAL CHART SOFTWARE	ACCURACY	PRICES
SP-1K-REX	1000 PSI / 69 BAR	5 LPM	1.390 in3	SDCR	15%	
SP-3K-REX	3600 PSI / 248 BAR	1.5	0.384 in3	SDCR	15%	
SP-5K-REX	5600 PSI / 386 BAR	1	0.245 in3	SDCR	15%	
SP-10-REX	10000 PSI / 689 BAR	0.50	0.140 in3	SDCR	15%	
SP-14K-REX	14000 PSI / 965 BAR	0.28	0.98 in3	SDCR	15%	
SP-22K-REX	22000 PSI / 1517 BAR	0.20	0.61 in3	SDCR	15%	
SP-30K-REX	30000 PSI / 2869 BAR	0.15	0.47 in3	SDCR	15%	

#### CUSTOMIZED YOUR BEST PRESSURE MONITORING OPTION Customized Your Best Pressure Monitoring Option

Digital Chart Recorder







- Liquid inlet port: 3/8" FNPT
- Output pressure port: 1/4" FNPT / 1/4" FHP
- Release pressure port: 1/4" FNPT



Weight: 75 lbs | Dimensions: 24"L X 10" W X 20"H

Located: Houston Texas USA | Order: eli@hydrorex.com | Call: +1 (281) 989 1216 | Web: www.hydrorex.com

Mechanical Gauge



The portable and affordable compact unit: low, medium and high pressures using water, hydraulic, glycol or any other fluid used to check leaks, pressure resistence, pressure testing, burst, hydro, pressure static, operation and more. Air operated, economic, safe, durable and easy to operate, offering several model on pressure ranges from 500 PSI up to 56,000 PSI, with several flow rates for use on a wide range of fluids. Made in USA with highest quality components for low operatinal cost. 100% Stainless steel components, tube & hardware.

Air supply 60 – 100 PSI: When opertating from 0 to rated liquid pressure, air pressure will be approximately 28 SCFM of free air at 100 output.

MODEL	MAX. PRESSURE	FLOW	RATIO	V. P. STROKE	OUTPUT PORT	PRICES
20-515-REX	500 PSI / 35 BAR	4GPM / 15 LPM	5:1	15 in3	1/2" FNPT	
20-109REX	1000 PSI / 68 BAR	2.40GPM / 9 LPM	10:1	7 in3	3/8" FNPT	
20-186REX	1800PSI / 124 BAR	1.60 GPM / 6 LPM	12:1	4 in3	3/8" FNPT	
20-264REX	2600 PSI / 179 BAR	1.25 GPM / 4 LPM	20:1	3 in3	3/8" FNPT	
20-323REX	3200 PSI / 220 BAR	1.15 GPM / 3.5 LPM	25:1	1.8 in3	3/8" FNPT	
20-363REX	3600 PSI / 248 BAR	1.10GPM / 3.3 LPM	30:1	1 in3	3/8" FNPT	
20-602REX	6000 PSI / 413 BAR	0.55 GPM / 2.5 LPM	35:1	0.80 in3	3/8" FNPT	
20-701REX	7000 PSI / 480 BAR	0.40 GPM / 1.5 LPM	55:1	0.60 in3	3/8" FNPT	
20-901REX	9000 PSI / 620 BAR	0.37 GPM / 1.3 LPM	85:1	0.50 in3	1/4" MP	
20-119REX	11000 PSI / 119 BAR	0.35 GPM / 1.2 LPM	105:1	0.40 in3	1/4" HP	
20-148REX	14000 PSI / 965 BAR	0.28 GPM / 1 LPM	140:1	0.35 in3	1/4" MP	
20-196REX	19000 PSI / 1310 BAR	0.25 GPM / 0.90 LMP	195:1	0.25 in3	1/4" MP	
20-284REX	28000 PSI / 1930 BAR	0.20 GPM / 0.80 LPM	280:1	0.20 in3	1⁄4" HP	
20-422REX	42000 PSI / 2895 BAR	0.15 GPM / 0.60 LPM	440:1	0.18 in3	1⁄4" HP	
20-561REX	56000 PSI / 3861 BAR	0.10 GPM / 0.30 LPM	555:1	0.15 in3	1⁄4" HP	

FOR PRESSURE CHART & MORE INFO OF EACH MODEL, DOWNLOAD DATASHEET ON WEBSITE OR GO TO YOUR DISTRIBUTOR USA American Brands: Parker | Swagelok | Mc Daniel | SC Hydraulic | Specialloy | Hydrorex Fittings & Valves

MADE IN USA | ECONOMICAL, DURABLE, SAFE & EASY TO OPERATE



The pelican rugged mobile weatherproof case with SS liquid tank 1.75 Gallons / 7 liters unit, low, medium and high pressures using water, hydraulic, glycol or any other fluid used to instruments calibration, check leaks, pressure resistence, pressure testing, burst, hydro, pressure static, operation and more. Air operated, economic, safe, durable and easy to operate, offering several model on pressure ranges from 0 PSI up to 20,000 PSI, with several flow rates for use on a wide range of fluids. Made in USA with highest quality components for low operatinal cost. 100% Stainless steel components, tube & hardware.

Air supply 15 – 100 PSI: When opertating from 0 to rated liquid pressure, air pressure will be approximately 14 SCFM of free air at 100 output | Stainless steel liquid reservoir tank 1.75 Gallons / 7 Liters.

MODEL	MAX. PRESSURE	FLOW	V. P. STROKE	OUTPUT PORT	PRICES
CSS-1800-REX	1800 PSI / 124 BAR	0.55 GPM / 2 LPM	9 in3	1/4" FNPT	
CSS-2700REX	2700 PSI / 186 BAR	0.27 GPM / 1 LPM	5 in3	1/4" FNPT	
CSS-3500REX	3500 PSI / 242 BAR	0.25 GPM / 0.90 LPM	3 in3	1/4" FNPT	
CSS-4800REX	4800 PSI / 331 BAR	0.15 GPM / .50 LPM	2 in3	1/4" FNPT	
CSS-7000REX	7000 PSI / 483 BAR	0.12 GPM / 0.40 LPM	1.2 in3	1/4" FNPT	
CSS-11000REX	11000 PSI / 759 BAR	0. 09 GPM / 0.25 LPM	0.70in3	1/4" FNPT	
CSS-13000REX	13000 PSI / 896 BAR	0.07 GPM / 0.20 LPM	0.50 in3	1/4" MP	
CSS-20000REX	20000 PSI / 1378 BAR	0.06 GPM / 0.17 LPM	0.40 in3	1/4" MP	

FOR PRESSURE CHART & MORE INFO OF EACH MODEL, DOWNLOAD DATASHEET ON WEBSITE OR GO TO YOUR DISTRIBUTOR USA American Brands: Parker | Swagelok | Mc Daniel | SC Hydraulic | Specialloy | Hydrorex Fittings & Valves

Located: Houston Texas USA | Order: eli@hydrorex.com | Call: +1 (281) 989 1216 | Web: www.hydrorex.com

MADE IN USA | ECONOMICAL, DURABLE, SAFE & EASY TO OPERATE

D1-REX SERIES

INDUSTRIAL PRESSURE EQUIPMENTS

www.hydrorex.com



#### THE MOBIL DOLLY STYLE

The mobil dolly style (solid rubber tires) testing equipment, air operated liquid pressure test pump, economic, safe, durable and easy to operate, offering several model on pressure ranges from 500 PSI up to 65,000 PSI, with several flow rates for use on a wide range of fluids including water, oils/hydraulics, glycol and many other solubles made in USA with highest quality components for low operatinal cost, used in all industries including Oil & Gas. 100% Stainless steel components, plates & Hardware.

Air supply 60 – 120 PSI: When opertating from 0 to rated liquid pressure, air pressure will be approximately 56 SCFM of free air at 100 output.

MODEL	MAX. PRESSURE	FLOW	RATIO	V. P. STROKE	OUTPUT PORT	PRICES
D1-530-REX	500 PSI / 35 BAR	8 GPM / 30 LPM	5:1	18 in3	1/2" FNPT	
D1-1210REX	1000 PSI / 68 BAR	3 GPM / 12 LPM	10:1	9 in3	1/2" FNPT	
D1-219REX	2100 PSI / 145 BAR	2.40 GPM / 9 LPM	20:1	5. in3	1,2" FNPT	
D1-277REX	2700 PSI / 186 BAR	2.20 GPM / 7 LPM	30:1	4 in3	1/2" FNPT	
D1-365REX	3600 PSI / 275 BAR	1.25 GPM / 4 LPM	35:1	2.5 in3	1/2" FNPT	
D1-603REX	6000 PSI / 414 BAR	0.80 GPM / 3 LPM	55:1	1.5 in3	3/8" FNPT	
D1-982REX	9800 PSI / 680 BAR	0.55 GPM / 2.5 LPM	95:1	1 in3	3/8" FNPT	
D1-151REX	15000 PSI / 1034 BAR	0.40 GPM / 1.5 LPM	145:1	0.7 in3	3/8" MP	
D1-181REX	18000 PSI / 1241 BAR	0.35 GPM / 1.2 LPM	180:1	0.5 in3	3/8" MP	
D1-241REX	24000 PSI / 1654 BAR	0.30 GPM / 1 LPM	240:1	0.4 in3	1/4" HP	
D1-326REX	32000 PSI / 2413 BAR	0.15 GPM / 0.60 LPM	330:1	0.3 in3	1/4" HP	
D1-454REX	45000 PSI / 3909 BAR	0.10 GPM / 0.40 LMP	460:1	0.2 in3	1/4" HP	
D1-652REX	65000 PSI / 4136 BAR	0.8 GPM / 0.30 LPM	740:1	0.1.5 in3	1/4" HP	

FOR PRESSURE CHART & MORE INFO OF EACH MODEL, DOWNLOAD DATASHEET ON WEBSITE OR GO TO YOUR DISTRIBUTOR USA American Brands: Parker | Swagelok | Mc Daniel | SC Hydraulic | Specialloy | Hydrorex Fittings & Valves

Located: Houston Texas USA | Order: eli@hydrorex.com | Call: +1 (281) 989 1216| Web: www.hydrorex.com



**The dual hydrostatic test pumps** for use in all industries with additional speedy fill-up pump that will help to suction liquids quickly from any container, reservoir, tank or any other section thus filling the surface up to 150 psi before activate the main pressure pump. Designed for all purpose, low, medium and high pressures using water, hydraulic, glycol or any other fluid used to check leaks, pressure resistence, pressure testing, burst, Injection, flushing, hydro, pressure static, operation and more. Dolly style (solid rubber tires) air operated, economic, safe, durable and easy to operate, offering several model on pressure ranges from 500 PSI up to 65,000 PSI, with several flow rates for use on a wide range of fluids. Made in USA with highest quality components for low operatinal cost. 100% Stainless steel components, tube & hardware. Air supply 60 – 120 PSI: When operating from 0 to rated liquid pressure, air pressure will be approximately 56 SCFM of free air at 100 output.

MODEL	MAX. PRESSURE	FLOW	RATIO	V. P. STROKE	OUTPUT PORT	PRICES
D2-530-REX	500 PSI / 35 BAR	8 GPM / 30 LPM	5:1	18 in3	1/2" FNPT	
D2-1210REX	1000 PSI / 68 BAR	3 GPM / 12 LPM	10:1	9 in3	1/2" FNPT	
D2-219REX	2100 PSI / 145 BAR	2.40 GPM / 9 LPM	20:1	5. in3	1,2" FNPT	
D2-277REX	2700 PSI / 186 BAR	2.20 GPM / 7 LPM	30:1	4 in3	1/2" FNPT	
D2-365REX	3600 PSI / 275 BAR	1.25 GPM / 4 LPM	35:1	2.5 in3	1/2" FNPT	
D2-603REX	6000 PSI / 414 BAR	0.80 GPM / 3 LPM	55:1	1.5 in3	3/8" FNPT	
D2-982REX	9800 PSI / 680 BAR	0.55 GPM / 2.5 LPM	95:1	1 in3	3/8" FNPT	
D2-151REX	15000 PSI / 1034 BAR	0.40 GPM / 1.5 LPM	145:1	0.7 in3	3/8" MP	
D2-181REX	18000 PSI / 1241 BAR	0.35 GPM / 1.2 LPM	180:1	0.5 in3	3/8" MP	
D2-241REX	24000 PSI / 1654 BAR	0.30 GPM / 1 LPM	240:1	0.4 in3	1/4" HP	
D2-326REX	32000 PSI / 2413 BAR	0.15 GPM / 0.60 LPM	330:1	0.3 in3	1/4" HP	
D2-454REX	45000 PSI / 3909 BAR	0.10 GPM / 0.40 LMP	460:1	0.2 in3	1/4" HP	
D2-652REX	65000 PSI / 4136 BAR	0.8 GPM / 0.30 LPM	740:1	0.1.5 in3	1/4" HP	

FOR PRESSURE CHART & MORE INFO OF EACH MODEL, DOWNLOAD DATASHEET ON WEBSITE OR GO TO YOUR DISTRIBUTOR USA American Brands: Parker | Swagelok | Mc Daniel | SC Hydraulic | Specialloy | Hydrorex Fittings & Valves

MADE IN USA | ECONOMICAL, DURABLE, SAFE & EASY TO OPERATE

D3-REX SERIES

#### INDUSTRIAL PRESSURE EQUIPMENTS

www.hydrorex.com



THE DOLLY STYLE WITH LIQUID RESERVOIR TANK

Designed for all purpose, low, medium and high pressures using water, hydraulic, glycol or any other fluid used to check leaks, pressure resistence, pressure testing, burst, Injection, flushing, hydro, pressure static, operation and more. Dolly style (solid rubber tires) air operated, economic, safe, durable and easy to operate, offering several model on pressure ranges from 500 PSI up to 65,000 PSI, with several flow rates for use on a wide range of fluids. Made in USA with highest quality components for low operatinal cost. 100% Stainless steel components, tube & hardware. Stainless steel liquid tank 10 Gallons / 38 liters.

Air supply 60 – 120 PSI: When opertating from 0 to rated liquid pressure, air pressure will be approximately 56 SCFM of free air at 100 output.

MODEL	MAX. PRESSURE	FLOW	RATIO	V. P. STROKE	OUTPUT PORT	PRICES
D3-530-REX	500 PSI / 35 BAR	8 GPM / 30 LPM	5:1	18 in3	1/2" FNPT	
D3-1210REX	1000 PSI / 68 BAR	3 GPM / 12 LPM	10:1	9 in3	1/2" FNPT	
D3-219REX	2100 PSI / 145 BAR	2.40 GPM / 9 LPM	20:1	5. in3	1,2" FNPT	
D3-277REX	2700 PSI / 186 BAR	2.20 GPM / 7 LPM	30:1	4 in3	1/2" FNPT	
D3-365REX	3600 PSI / 275 BAR	1.25 GPM / 4 LPM	35:1	2.5 in3	1/2" FNPT	
D3-603REX	6000 PSI / 414 BAR	0.80 GPM / 3 LPM	55:1	1.5 in3	3/8" FNPT	
D3-982REX	9800 PSI / 680 BAR	0.55 GPM / 2.5 LPM	95:1	1 in3	3/8" FNPT	
D3-151REX	15000 PSI / 1034 BAR	0.40 GPM / 1.5 LPM	145:1	0.7 in3	3/8" MP	
D3-181REX	18000 PSI / 1241 BAR	0.35 GPM / 1.2 LPM	180:1	0.5 in3	3/8" MP	
D3-241REX	24000 PSI / 1654 BAR	0.30 GPM / 1 LPM	240:1	0.4 in3	1/4" HP	
D3-326REX	32000 PSI / 2413 BAR	0.15 GPM / 0.60 LPM	330:1	0.3 in3	1/4" HP	
D3-454REX	45000 PSI / 3909 BAR	0.10 GPM / 0.40 LMP	460:1	0.2 in3	1/4" HP	
D3-652REX	65000 PSI / 4136 BAR	0.8 GPM / 0.30 LPM	740:1	0.1.5 in3	1/4" HP	

FOR PRESSURE CHART & MORE INFO OF EACH MODEL, DOWNLOAD DATASHEET ON WEBSITE OR GO TO YOUR DISTRIBUTOR USA American Brands: Parker | Swagelok | Mc Daniel | SC Hydraulic | Specialloy | Hydrorex Fittings & Valves

Located: Houston Texas USA | Order: eli@hydrorex.com | Call: +1 (281) 989 1216| Web: www.hydrorex.com



The pelican rugged mobile weatherproof case unit, low, medium and high pressures using water, hydraulic, glycol or any other fluid used to check leaks, pressure resistence, pressure testing, burst, hydro, pressure static, operation and more. Air operated, economic, safe, durable and easy to operate, offering several model on pressure ranges from 500 PSI up to 56,000 PSI, with several flow rates for use on a wide range of fluids. Made in USA with highest quality components for low operatinal cost. 100% Stainless steel components, tube & hardware.

Air supply 60 – 100 PSI: When opertating from 0 to rated liquid pressure, air pressure will be approximately 28 SCFM of free air at 100 output.

MODEL	MAX. PRESSURE	FLOW	RATIO	V. P. STROKE	OUTPUT PORT	PRICES
80-515-REX	500 PSI / 35 BAR	4 GPM / 15 LPM	5:1	15 in3	1/2" FNPT	
80-109REX	1000 PSI / 68 BAR	2.40 GPM / 9 LPM	10:1	7 in3	3/8" FNPT	
80-186REX	1800PSI / 124 BAR	1.60 GPM / 6 LPM	12:1	4 in3	3/8" FNPT	
80-264REX	2600 PSI / 179 BAR	1.25 GPM / 4 LPM	20:1	3 in3	3/8" FNPT	
80-323REX	3200 PSI / 220 BAR	1.15 GPM / 3.5 LPM	25:1	1.8 in3	3/8" FNPT	
80-363REX	3600 PSI / 248 BAR	1.10 GPM / 3.3 LPM	30:1	1 in3	3/8" FNPT	
80-602REX	6000 PSI / 413 BAR	0.55 GPM / 2.5 LPM	35:1	0.80 in3	3/8" FNPT	
80-701REX	7000 PSI / 480 BAR	0.40 GPM / 1.5 LPM	55:1	0.60 in3	3/8" FNPT	
80-901REX	9000 PSI / 620 BAR	0.37 GPM / 1.3 LPM	85:1	0.50 in3	1/4" MP	
80-119REX	11000 PSI / 119 BAR	0.35 GPM / 1.2 LPM	105:1	0.40 in3	1/4" HP	
80-148REX	14000 PSI / 965 BAR	0.28 GPM / 1 LPM	140:1	0.35 in3	1/4" MP	
80-196REX	19000 PSI / 1310 BAR	0.25 GPM / 0.90 LMP	195:1	0.25 in3	1/4" MP	
80-284REX	28000 PSI / 1930 BAR	0.20 GPM / 0.80 LPM	280:1	0.20 in3	1⁄4" HP	
80-422REX	42000 PSI / 2895 BAR	0.15 GPM / 0.60 LPM	440:1	0.18 in3	1⁄4" HP	
80-561REX	56000 PSI / 3861 BAR	0.10 GPM / 0.30 LPM	555:1	0.15 in3	1⁄4" HP	

FOR PRESSURE CHART & MORE INFO OF EACH MODEL, DOWNLOAD DATASHEET ON WEBSITE OR GO TO YOUR DISTRIBUTOR USA American Brands: Parker | Swagelok | Mc Daniel | SC Hydraulic | Specialloy | Hydrorex Fittings & Valves



#### MADE IN USA | ECONOMICAL, DURABLE, SAFE & EASY TO OPERATE

#### **GB-REX SERIES**

GB-75-REX

6800

250 - 2500

#### INDUSTRIAL PRESSURE EQUIPMENTS

www.hydrorex.com

Gas booster pumps capable of developing all industries gases increases up to 20,000 psi (1379 Bar). This Booster system are most commonly used for increasing gases pressure for many applications.

Pneumatic gas booster equipment affordable and efficient is a reciprocating air motor displacement gas pump with high pressure gas output for delivering, increases, transference, charging, pressure testing and more, for use on wide range of industrial gases including Nitrogen, Argon, Helium, Hydrogen, Oxygen and many others industrial gases. Air operated 80 – 120 PSI: When opertating from 0 to rated liquid pressure, air pressure will be approximately 72 SCFM of free air at 100 output

#### GB SERIES | SINGLE STAGE - SINGLE ACTING BOOSTER PUMP

Air Inlet – 3/8" FNPT	Gas Inlet 3/8"	FNPT Release	e Pressure ¼"	FNPT Weight	:: 100 lbs	Dimention: 22"L	x 17"H x 13" W
MODEL	OUT PESS. PSI	GAS INLET PSI	V. P. STROKE	GAS FLOW LPM	MAX. OUT F	PRESSURE PSI	PRICES
GB-15-REX	1300	50 - 700	7.5 in3	100 - 400	22500 wh	nen in 700 up	
GB-30-REX	2700	100 - 1300	3.1 in3	100 - 400	4500 whe	en in 1300 up	

#### GBT SERIES | TWO STAGE - DOUBLE ACTING BOOSTER PUMP - RECOMMENDED

50-300

11250 when in 2500 up

2.1 in3

Air Inlet – 3/8" FNPT	Gas Inlet 3/8" Fl	NPT Release F	Pressure 1/4" FN	NPT Weight: 2	LOO Ibs	Dimention: 28"L x 1	7"H x 13" W
		7		entrant.	-		
MODEL	OUT PESS. PSI	GAS INLET PSI	V. P. STROKE	GAS FLOW LPM	MAX. OI	JT PRESSURE PSI	PRICES
GBT-15/30-REX	4400	50 -900	7.5 in3	100 - 500	9000 wl	nen in 900 up	
GBT-15/75-REX	8000	50 - 230	7.5 in3	30 - 150	20000 v	vhen in 600 up	
GBT-30/75-REX	10800	100 - 1300	3.1 in3	100 - 400	20000 v	vhen in 1300 up	
FOR PRESSURE CHART & MORE INFO OF FACH MODEL, DOWNLOAD DATASHEET ON WEBSITE OR GO TO YOUR DISTRIBUTOR							

OR PRESSURE CHART & MORE INFO OF EACH MODEL, DOWNLOAD DATASHEET ON WEBSITE OR GO TO YOUR DISTRIBUTOR USA American Brands: Parker | Swagelok | Mc Daniel | SC Hydraulic | Specialloy | Hydrorex Fittings & Valves



Gas booster pumps capable of developing all industries gases increases up to 25,000 psi (1724 Bar). This Booster system are most commonly used for increasing gases pressure for many applications. Pneumatic gas booster equipment affordable and efficient is a reciprocating air motor displacement gas pump with high pressure gas output for delivering, increases, transference, charging, pressure testing and more, for use on wide range of industrial gases including Nitrogen, Argon, Helium, Hydrogen, Oxygen and many others industrial gases.

MODEL	OUT PESS. PSI	GAS INLET PSI	V. P. STROKE	GAS FLOW LPM	MAX. OUT PRESSURE PSI	PRICES		
	GBD-5 SERIES   SINGLE STAGE – DOUBLE ACTING BOOSTER PUMP							
GBD-5-REX	900	150 - 250	28.2 in3	200 - 1000	1500 when in 900 up			
	GB-D SERIES	SINGLE STAGE -	- SINGLE ACT	ing double he/	AD BOOSTER PUMP			
GB-D30-REX	5800	200 - 2500	3.1 in3	100 - 500	9000 when in 2500 up			
GB-D75-REX	13500	250 - 5000	1.2 in3	100 - 400	20000 when in 5000 up			
GBD SERIES   SINGLE STAGE - DOUBLE ACTING BOOSTER PUMP								
GBD-15-REX	3500	50 - 2100	14.1 in3	100 - 2500	5000 when in 2500 up			
GBD-30-REX	5000	100 - 2300	6.3 in3	100 - 1500	9000 when in 2300 up			
GBD-75-REX	11800	250 - 5000	2.4 in3	200 - 1400	2000 when in 5000 up			
	GBD-D	Series   Double	E ACTING - D	OUBLE HEAD BO	OSTER PUMP			
GBD-D15-REX	5000	100 - 2250	14.1 in3	500 - 2000	5000 when in 2250 up			
GBD-D30-REX	8000	1000 - 2500	6.3 in3	300 - 1000	9000 when in 2500 up			
GBD-D75-REX	25000	250 - 10000	2.5 in3	200 - 1500	25000 when in 2000 up			
	GBT-	D SERIES   TWO S	stage – Dou	BLE HEAD BOOS	TER PUMP			
GBT-D15/30-REX	8800	100 - 1700	7.5 in3	100 - 700	9000 when in 1700 up			
GBT-D15/75-REX	16000	100 - 500	7.5 in3	50 -250	25000 when in 500 up			
GBT-D30/75-REX	20000	500 - 2500	3.1 in3	100 - 500	25000 when in 2500 up			

Air operated 80 – 120 PSI: When opertating from 0 to rated liquid pressure, air pressure will be approximately 72 SCFM of free air at 100 output .

 $\star$ 

### MADE IN USA | ECONOMICAL, DURABLE, SAFE & EASY TO OPERATE

#### INDUSTRIAL PRESSURE EQUIPMENTS

www.hydrorex.com

**Hand pressure test pumps** ideal for testing residential & Industrial water lines, hoses, tubes and pipes. Also for pressure testing small pressure tank, sprinkler, boiler and solar systems. Equipped with: Stainless steel tank, Pressure check valve, Shut off valve, SS Gauge, Return valve and Select input 3-way valve.

- - Check Valve on discharge pressure to prevent liquid flowing back per stroke.
- 3-Way Inlet Valve to select liquid suction from tank or external input (standard water hose 3/4" connection).
- Return / Bleed Valve to release pressure after tested

HB-REX SERIES Hand Pressure Pump on Base   Dimensions: 16" L X 7" W X 10" H							
MODEL	OUT P	ESS. PSI	V,P. STROKE	OUTPUT PORT	INLET PORT - 3/4"	SS LIQUID TANK	PRICES
HB-300-REX	300		10.5	3/8" FNPT	STANDARD WATER HOSE	N/A	
HB-1000REX	1000		6.3	3/8" FNPT	STANDARD WATER HOSE	N/A	
— <del>P</del> arker	No.						

HR-REX SER	HR-REX SERIES Hand Pressure Pump with Liquid Tank   Dimensions: 16" LX7" WX16" H						
MODEL	OUT P	ESS. PSI	V,P. STROKE	OUTPUT PORT	INLET PORT - 3/4"	SS LIQUID TANK	PRICES
HR-300-REX	300		10.5	3/8" FNPT	STANDARD WATER HOSE	2 Gallons / 8 Liters	
HR-1000REX	1000		6.3	3/8" FNPT	STANDARD WATER HOSE	2 Gallons / 8 Liters	

NU BOREX



The portable air and hand operated system with SS liquid tank 2 Gallons / 8 liters unit, low, medium and high pressures using water, hydraulic, glycol or any other fluid used to instruments calibration, check leaks, pressure resistence, pressure testing, burst, hydro, pressure static, operation and more. Air operated, economic, safe, durable and easy to operate, offering several model on pressure ranges from 0 PSI up to 20,000 PSI, with several flow rates for use on a wide range of fluids. Made in USA with highest quality components for low operatinal cost. 100% Stainless steel components, tube & hardware.

Air supply 15 – 100 PSI: When opertating from 0 to rated liquid pressure, air pressure will be approximately 14 SCFM of free air at 100 output | Stainless steel liquid reservoir tank 2 Gallons / 8 Liters.

MODEL	MAX. PRESSURE	FLOW	V. P. STROKE	OUTPUT PORT	PRICES
L2-1800-REX	1800 PSI / 124 BAR	0.55 GPM / 2 LPM	9 in3	1/4" FNPT	
L2-2700REX	2700 PSI / 186 BAR	0.27 GPM / 1 LPM	5 in3	1/4" FNPT	
L2-3500REX	3500 PSI / 242 BAR	0.25 GPM / 0.90 LPM	3 in3	1/4" FNPT	
L2-4800REX	4800 PSI / 331 BAR	0.15 GPM / .50 LPM	2 in3	1/4" FNPT	
L2-7000REX	7000 PSI / 483 BAR	0.12 GPM / 0.40 LPM	1.2 in3	1/4" FNPT	
L2-11000REX	11000 PSI / 759 BAR	0. 09 GPM / 0.25 LPM	0.70in3	1/4" FNPT	
L2-13000REX	13000 PSI / 896 BAR	0.07 GPM / 0.20 LPM	0.50 in3	1/4" MP	
L2-20000REX	20000 PSI / 1378 BAR	0.06 GPM / 0.17 LPM	0.40 in3	1/4" MP	

FOR PRESSURE CHART & MORE INFO OF EACH MODEL, DOWNLOAD DATASHEET ON WEBSITE OR GO TO YOUR DISTRIBUTOR USA American Brands: Parker | Swagelok | Mc Daniel | SC Hydraulic | Specialloy | Hydrorex Fittings & Valves



The liquid reservoir pressure test equipment designed for all purpose, low, medium and high pressures using water, hydraulic, glycol or any other fluid used to check leaks, pressure resistence, pressure testing, burst, Injection, flushing, hydro, pressure static, operation and more. Air operated, economic, safe, durable and easy to operate, offering several model on pressure ranges from 500 PSI up to 65,000 PSI, with several flow rates for use on a wide range of fluids. Made in USA with highest quality components for low operatinal cost. 100% Stainless steel components, tube & hardware. The unit is available with 10 gallons stainless steel reservoir equipped with level gauge, breather/fill cap and bottom drain.

Air supply 60 – 120 PSI: When opertating from 0 to rated liquid pressure, air pressure will be approximately 56 SCFM of free air at 100 output.

MODEL	MAX. PRESSURE	FLOW	RATIO	V. P. STROKE	OUTPUT PORT	PRICES
HT-530-REX	500 PSI / 35 BAR	8 GPM / 30 LPM	5:1	18 in3	1/2" FNPT	
HT-1210REX	1000 PSI / 68 BAR	3 GPM / 12 LPM	10:1	9 in3	1/2" FNPT	
HT-219REX	2100 PSI / 145 BAR	2.40 GPM / 9 LPM	20:1	5. in3	1,2" FNPT	
HT-277REX	2700 PSI / 186 BAR	2.20 GPM / 7 LPM	30:1	4 in3	1/2" FNPT	
HT-365REX	3600 PSI / 275 BAR	1.25 GPM / 4 LPM	35:1	2.5 in3	1/2" FNPT	
HT-603REX	6000 PSI / 414 BAR	0.80 GPM / 3 LPM	55:1	1.5 in3	3/8" FNPT	
HT-982REX	9800 PSI / 680 BAR	0.55 GPM / 2.5 LPM	95:1	1 in3	3/8" FNPT	
HT-151REX	15000 PSI / 1034 BAR	0.40 GPM / 1.5 LPM	145:1	0.7 in3	3/8" MP	
HT-181REX	18000 PSI / 1241 BAR	0.35 GPM / 1.2 LPM	180:1	0.5 in3	3/8" MP	
HT-241REX	24000 PSI / 1654 BAR	0.30 GPM / 1 LPM	240:1	0.4 in3	1/4" HP	
HT-326REX	32000 PSI / 2413 BAR	0.15 GPM / 0.60 LPM	330:1	0.3 in3	1/4" HP	
HT-454REX	45000 PSI / 3909 BAR	0.10 GPM / 0.40 LMP	460:1	0.2 in3	1/4" HP	
HT-652REX	65000 PSI / 4136 BAR	0.8 GPM / 0.30 LPM	740:1	0.1.5 in3	1/4" HP	

FOR PRESSURE CHART & MORE INFO OF EACH MODEL, DOWNLOAD DATASHEET ON WEBSITE OR GO TO YOUR DISTRIBUTOR USA American Brands: Parker | Swagelok | Mc Daniel | SC Hydraulic | Specialloy | Hydrorex Fittings & Valves

MADE IN USA | ECONOMICAL, DURABLE, SAFE & EASY TO OPERATE

CUSTOM

#### **INDUSTRIAL PRESSURE EQUIPMENTS**

www.hydrorex.com







Contact us to custom build your own pressure test cart or any other portable or stable unit based on your ideas or needs to meet your specific test requirement, hydro testing, pressure static, burst testing, nitrogen pressure booster, calibration, flushing etc.

<ul> <li>Dual Pumps</li> <li>Gas or Liquid Pump</li> <li>With Chart Recorder (digital or mechanical)</li> <li>Liquid tank reservoir</li> <li>Test Chamber</li> <li>Test Manifolds</li> <li>Electrical pump</li> <li>And many more</li> </ul>	<ul> <li>W/safety covers</li> <li>Casters</li> <li>Your company paint color</li> <li>Offshore frame</li> <li>W/test chamber</li> <li>Many outlets ports</li> <li>Stainless Steel frame</li> <li>And many more</li> </ul>
--	--

Give us your Engineering pressure systems P&IDs and we will integrate it into the test cart or simply let us know your hydro test requirements or ideas and we will make it possible.

