



ECONOMIC, DURABLE, SAFE & EASY TO OPERATE

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## TECHNICAL DATA SHEET

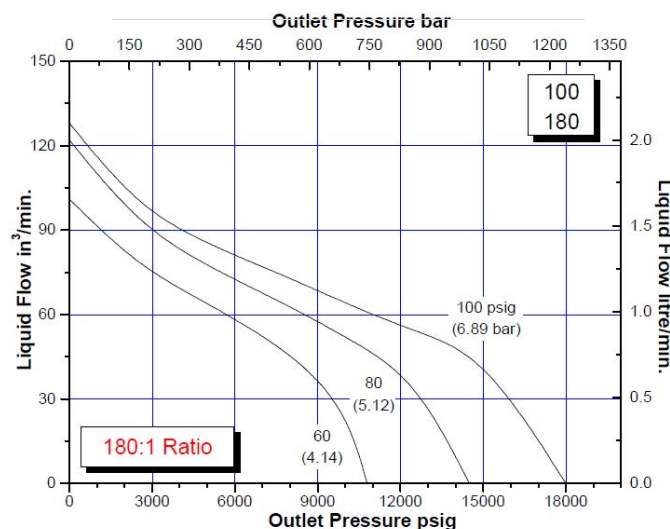
PRODUCT	<b>DUAL TEST CART</b>
MODEL	<b>D2-181REX</b>
SERIES	<b>SERIE D2-REX</b>



Pneumatic operation dual pump designed for all purpose: Low, medium and high pressure with additional speedy fill-up pump that will help to suction liquids quickly from any container, reservoir, tank or any other thus filling the surface up to 150 psi before active the main pressure pump. Used to check leaks and pressure in boilers, sprinkler systems, pipes, subsea parts, pressure vessels, pressure resistance on testing with water or hydraulic and many other solubles. Most using in oil & gas industries, plants, refineries and oil rigs.

### FEATURES/BENEFITS

- Designed for easy maintenance
- Made with USA highest quality components / Solid rubber tires
- All valves, tubing and fittings are stainless steel 316
- Ports: Air supply 1/4" FNPT, liquid inlet 3/4" FNPT, discharge 9/16 FMP / 1/2" FNPT, bleed/return 1/4" NPT.
- Unit weight: 100 pounds    Dimensions: 24"L x 46"H x 24"W



### SPECIFICATIONS

### FILL-UP PUMP

Output Flow	.320 GPM (1.2 LPM)	Output Flow	12 GPM (45 LPM)
Max Output Pressure	18000 psi (1241 bar)	Max Output Pressure	150 psi (10.5 bar)
Air Supply	100 Psi	Air Supply	100 Psi
Inlet	1/2" female NPT	Inlet	3/4" female NPT
Outlet	9/16" FMP (adpater to 1/2" NPT)	Outlet	1/2" female NPT
Pump	SC-Hydraulic Ratio 180:1	Pump	Roughneck Double Diaphragm

### GENERAL PRODUCT INFORMATION

- When operating from 0 to rated hydraulic pressure, air consumption will be approximately 24-56 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 D2-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](http://www.hydrorex.com)



| Hydrorex a small family company



AIR INLET PRESSURE

AIR REGULATOR

OUTPUT PRESSURE GAUGE  
4" STAINLES GLYCERIN FILLED

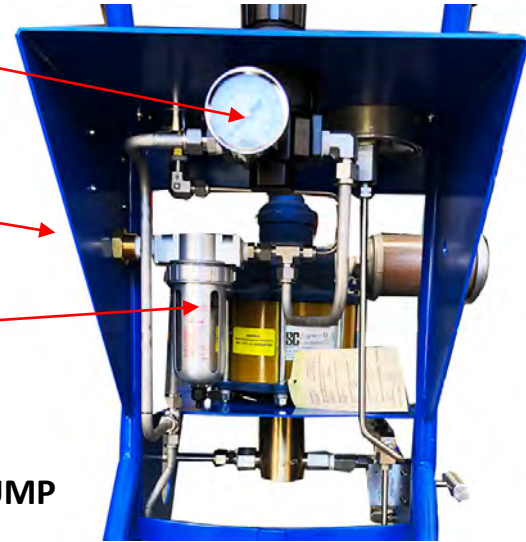


AIR CONSUMED PRESSURE

AIR INLET 3/8 FNPT

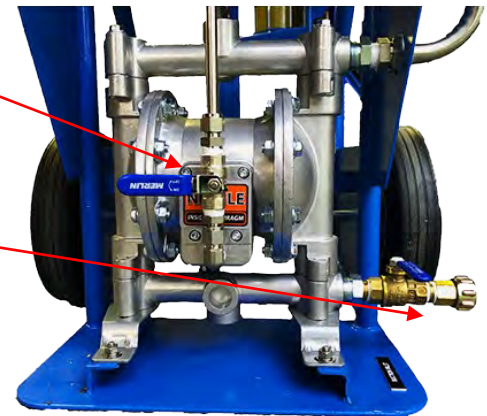
AIR FILTER

AIR VALVE  
HIGH PRESS. PUMP



AIR VALVE  
FILL UP PUMP

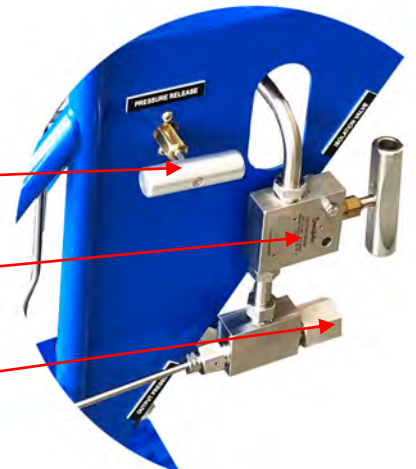
LIQUID INLET PORT  
& VALVE



PRESSURE RELEASE VALVE

ISOLATION VALVE

OUTPUT PRESSURE PORT



SOLID RUBBER WHEELS