



ECONOMIC, DURABLE, SAFE & EASY TO OPERATE

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## TECHNICAL DATA SHEET

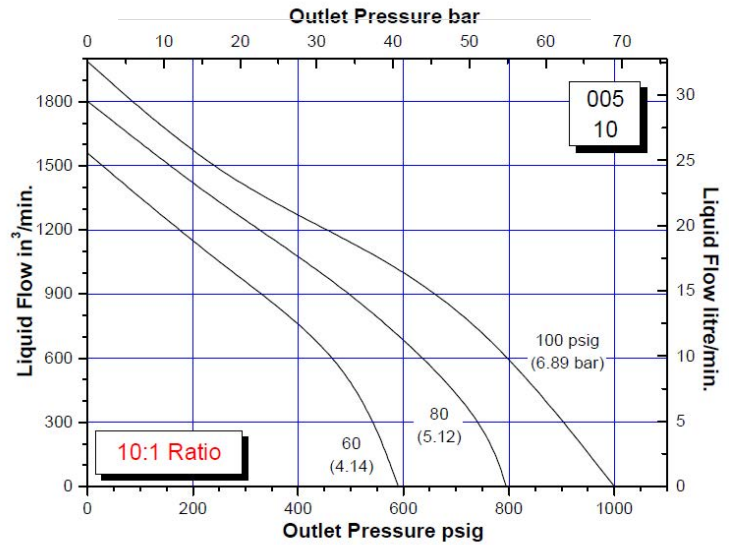
PRODUCT	<b>DUAL PRESSURE PUMP</b>
MODEL	<b>D2-109REX</b>
SERIES	<b>SERIE D2-REX</b>



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 1/2 FNPT, bleed/return 1/4" NPT.
- Unit weight: 100 pounds    Dimensions: 24"L x 46"H x 24"W



### PRESSURE PUMP

Output Flow	5.81 GPM (22 LPM)
Max Output Pressure	1000 psi (70 bar)
Air Supply	100 Psi
Inlet	3/4" female NPT
Outlet	1/2" female NPT
Pump	SC-Hydraulic Ratio 10:1

### FILL-UP PUMP

Output Flow	12 GPM (45 LPM)
Max Output Pressure	150 psi (10.5 bar)
Air Supply	60-100 Psi
Inlet	3/4" female NPT
Outlet	1/2" female NPT
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)



## D2-REX

AIR CONTROL VALVE



AIR CONTROL VALVE  
FILL-UP PUMP

OUTPUT PRESSURE

AIR INLET PRESSURE

AIR REGULATOR  
WITH FILTER

AIR REGULATED

AIR INLET PORT 1/2 NPT

LIQUID VALVE

LIQUID INLET PORT

BLEED VALVE

ISOLATION VALVE

OUTPUT PRESSURE PORT

SOLID RUBBER WHEELS

