

## TECHNICAL DATA SHEET

PRODUCT	<b>HYDROSTATIC TEST EQUIPMENT</b>
MODEL	<b>ECM-186REX</b>
SERIES	<b>SERIE ECM-REX</b>
API	<b>CERTIFICATED ACCORDING TO API</b>



all Stainless air operated liquid system, lightweight portable, economic, safety, durable and easy to operate. Made in USA with highest quality components for low operational cost. Available for use on a wide range of fluids including water, oil/ hydraulic and other solubles, requires 80-100 psi air drive pressure to operate. **Designed for Hydrostatic, Burst, Booster, Hydro, Injection, Leak Detector, Pressure Calibration and More.**

ECM-REX Series are used in most industries including Oil & Gas for: Pressure on Pipes, Valves, Hoses, Vessels, Spools, etc.

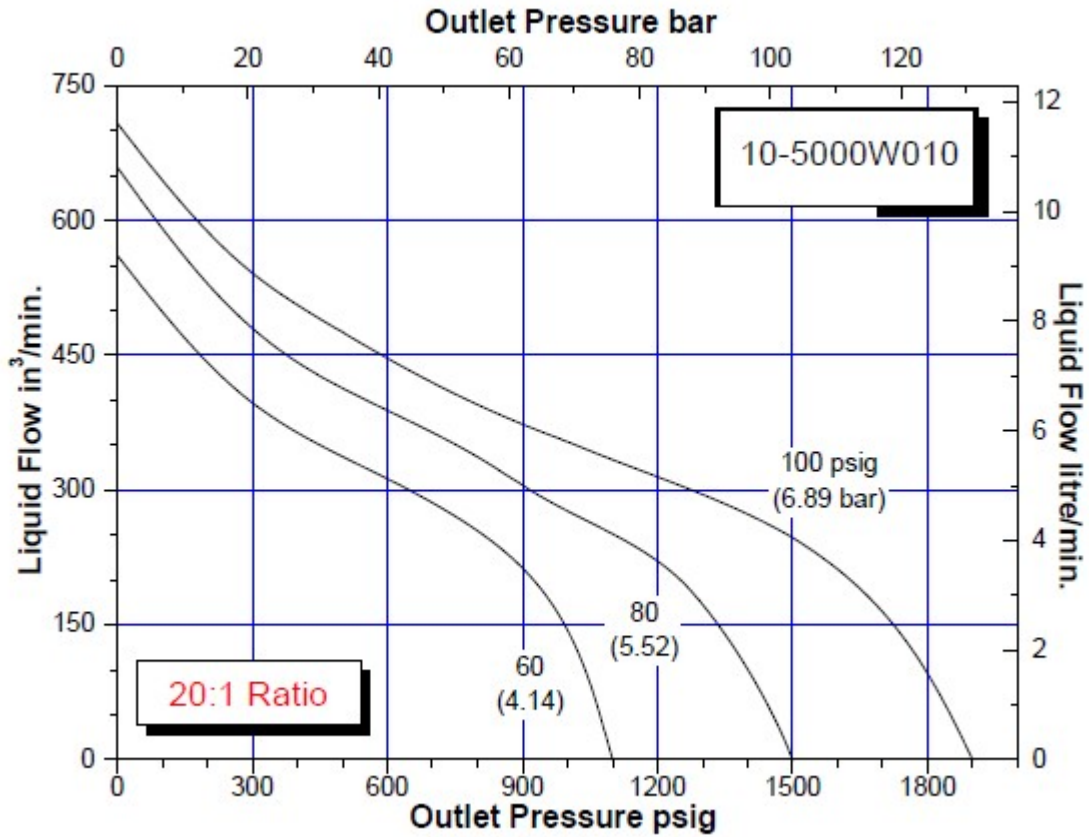
### FEATURES/BENEFITS

- Designed for easy maintenance
- Low cost servicing
- Air operated liquids pump
- All pressure valves, tubing, fittings & hardware are stainless 316
- Pressure Chart Recorder Port (Optional)
- Stainless Steel structure & Components
- Unit weight: 35 pounds - Dimensions: 16"L X 16"H X 14"
- HS Code: 8413.50.0050
- Certificated according to the API
- Air 18-24 SCFM

### PERFORMANCE DATA

Max. Output Flow	3.17 GPM (12 LPM)
Max Output Pressure	1800 Psi (124 Bar)
Air Supply - Driven	60-100 Psi
Air Inlet Port	1/2" Female NPT
Inlet Liquid Port	1/2" Female NPT
Outlet Pressure Port	1/2" Female NPT
Pump Brand & Ration	SC-Hydraulic Ratio 20:1

## FLOW CURVE RATIO 20:1



### GENERAL PRODUCT INFORMATION

- When operating from 0 to rated hydraulic pressure, air consumption will be approximately **18-24 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 ECM-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 & accessories can be found on our website [www.hydrorex.com](http://www.hydrorex.com)

