HYDROREX

ECONOMIC, DURABLE, SAFE & EASY TO OPERATE

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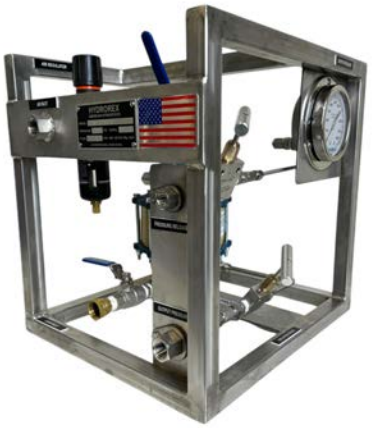
- eli@hydrorex.com
- Office: 832.277.1182

MADE IN USA

TECHNICAL DATA SHEET

PRODUCT	**HYDROSTATIC TEST EQUIPMENT**
MODEL	**ECM-101REX**
SERIES	**SERIE ECM-REX**
API	**CERTIFICATED ACCORDING TO API**



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

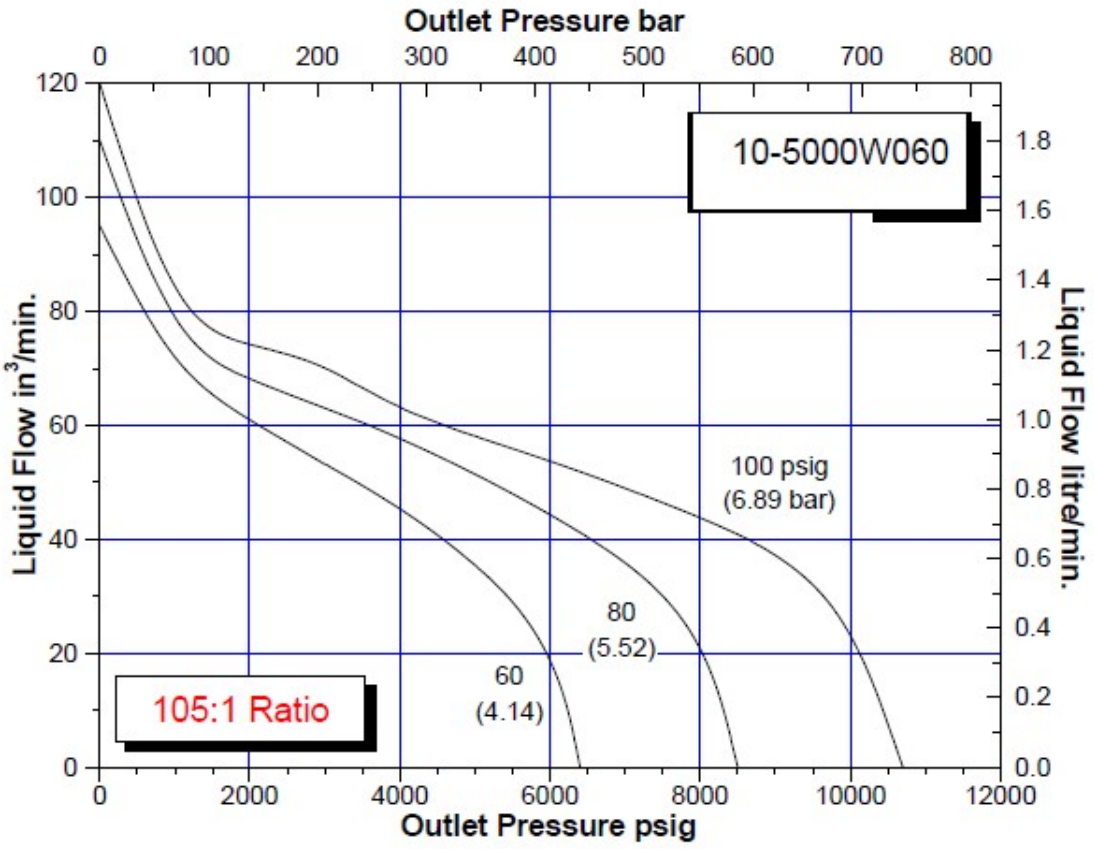
Max. Output Flow	0.5 GPM (1.80 LPM)
Max Output Pressure	10000 Psi (689 Bar)
Air Supply - Driven	60-100 Psi
Air Inlet Port	1/2" Female NPT
Inlet Liquid Port	1/2" Female NPT
Outlet Pressure Port	1/4" Female NPT
Pump Brand & Ration	SC-Hydraulic Ratio 105:1

SC Hydraulic Engineering

Parker

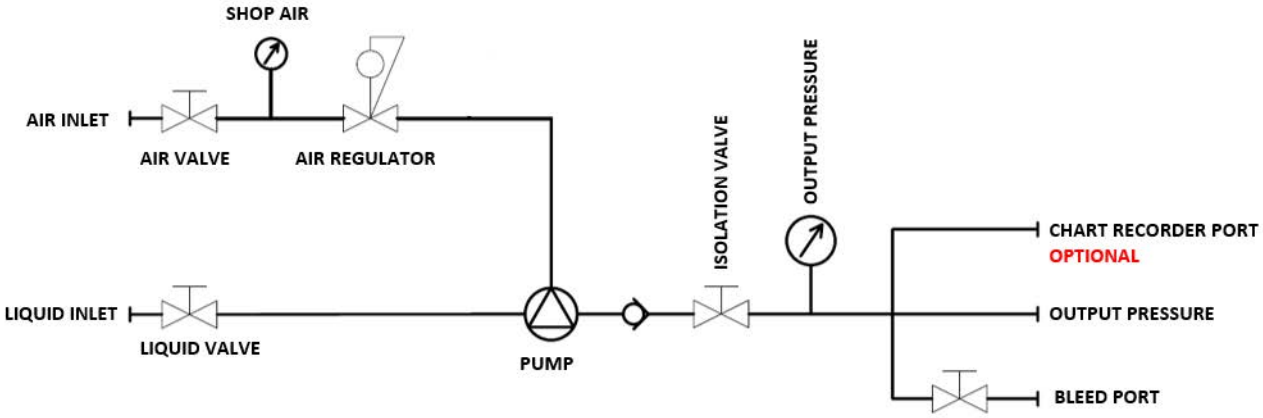
API American Petroleum Institute

FLOW CURVE RATIO 105:1

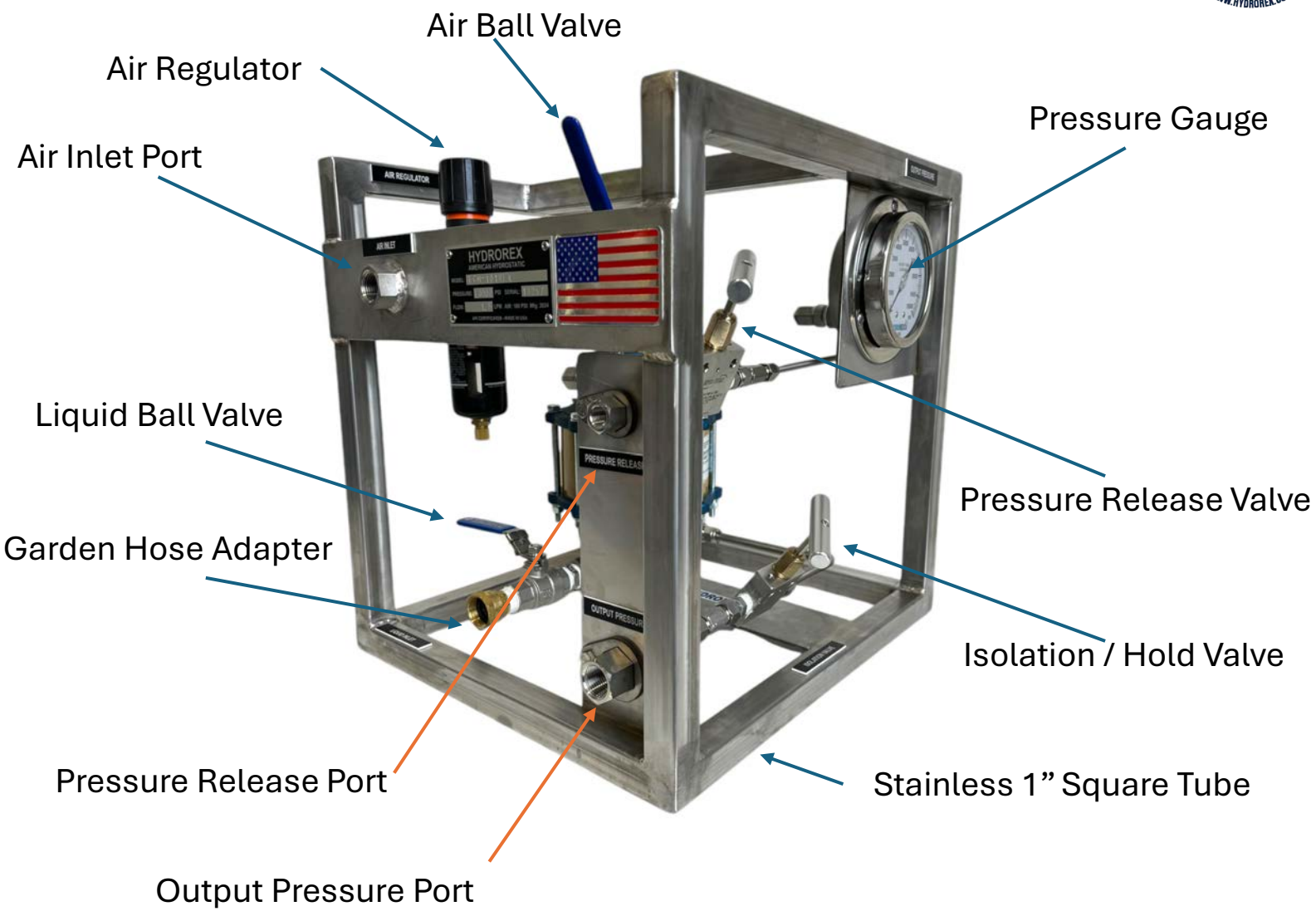


GENERAL PRODUCT INFORMATION

- 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 breduced 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



ECM-Series


Air Ball Valve
Air Regulator
Air Inlet Port
Pressure Gauge
Liquid Ball Valve
Pressure Release Valve
Garden Hose Adapter
Isolation / Hold Valve
Pressure Release Port
Stainless 1” Square Tube
Output Pressure Port


AIR INLET
HYDROREX
AMERICAN HYDROSTATIC
PRESSURE RELEASE
OUTPUT PRESSURE


OUTPUT PRESSURE