

TECHNICAL DATA SHEET

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| PRODUCT | Rice Hydrostatic Test Pump |
| MODEL | EI-4/18 |
| SERIES | ELECTRIC |



The EL-4/18 is a low volume high pressure hydrostatic test pump. Designed for testing pressure vessels, steam lines and plant/process piping systems. The triplex ceramic plunger pump has an inner oil bath, ensuring long life with minimal maintenance. Equipped with a 1.5 HP, TEFC overload protected electric motor that utilizes a standard 20 amp electric outlet. Due to motor efficiency, amperage draw at full load is only 13 amps. There are no external moving parts for increased operator safety. Virtually indestructible, the EL-4/18 is enclosed in a rugged roll cage of welded heavy gauge steel.

FEATURES

- Automatic Pressure Regulator with Inlet Bypass
- Rugged Roll Cage Construction, Protects Pump from Damage
- Stainless Steel Ball Valve to Isolate Pressure
- Stainless Steel Liquid-Filled Gauge Ensures Accurate Readings with Less Flutter
- Pump weight: 175 pounds Dimensions: 25" x 21" x 17" Shipping weight: 140lb (63.5 Kg)

SPECIFICATIONS

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| Output Flow | 4 GPM (18.16 LPM) |
| Max Output Pressure | 1,800 psi (124 bar) |
| Motor | 1.5 HP, single phase, TEFC, 110/220 Volts, 50/60 Hz |
| Inlet | 3/4" NPT female hose swivel |
| Outlet | 3/8" NPT female quick connects with 8 ft (2.4 m) of 3/8" high-pressure hose. High pressure ball valve for output control. Adjustable between 70 & 1,800 psi (4.8 & 124 bar) |
| Pump | Triplex ceramic plunger, positive displacement stainless steel utilized valves and oil bath crankcase |