

Hydrostatic Test Pumps

Portable Test Pumps Used For Testing Tubes, Pipes, and Various Pressure Vessels

P-Series

Ideal for hydro testing heat exchanger tubes, pipe and pressure vessels in the field or in the shop. Available in two output pressures, 2,500 or 10,000 PsiG (172.4 – 689.5 BarG). All wetted parts are stainless steel. Easy to read 4" (102 mm) diameter pressure gauge. Completely enclosed in a lockable aluminum tool box. Supplied with 10ft (3.1 m) high pressure hose with quick couplings for air and water inlet connections.



P-Series Hand Pump

A self-contained and portable hand pump for testing tubes, pipes, and pressure vessels. It is integrated into a 5 gallon attached reservoir which is easily refilled. The pump is hand operated, which eliminates the need for compressed air. With the turn of a knob, the pressure output can be adjusted to either 1,000 PsiG (68.9 BarG), 2,000 PsiG (137.9 BarG), or 3,000 PsiG (206.8 BarG) for the appropriate application. There is also an optional silicone-filled gauge for all weather use and minimal moving parts for durability and longevity. High pressure bleed valve and hose with swivel fitting included.



Blue Max 3

Suitable for all hydrostatic testing applications. Available in a number of output pressures ranging from 1,000 – 10,000 PsiG (68.9 – 689.5 BarG). Higher pressures available. Blue Max 3 features include all stainless steel wetted components and an easy to read 4" diameter (102 mm) pressure gauge. It's also supplied with mating quick connect couplings for air inlet, water inlet and high pressure outlet connections. The enclosed cabinet design provides a safe and quick operation, and protects components from damage.



P-Series

Model Number	Maximum Outlet Pressure (PsiG(BarG))	Open Flow Rate (GPM(LPM))	Flow rate at 85% Rated Output (GPM(LPM))
PSR-2500	2500 (172.4)	0.90 (3.41)	0.87 (3.29)
PSR-10000	10000 (689.5)	0.36 (1.36)	0.19 (0.72)

Length (inches(mm))	Width (inches(mm))	Height (inches(mm))	Approximate Shipping Weight (lbs(kg))
24 (609.6)	9 1/2 (241.3)	10 1/2 (266.7)	42 (19.05)

P-Series Hand Pump

Model Number	Maximum Outlet Pressure (PsiG(BarG))	Discharge Volume per Stroke (cu in(ml))
PSR-HP-3000	3000 (206.8)	0.73 (11.96)

Length (inches(mm))	Width (inches(mm))	Height (inches(mm))	Approximate Shipping Weight (lbs(kg))
24 (609.6)	7 (177.8)	27 (685.8)	25 (11.34)

Blue Max 3

Model Number	Max Pressure (PsiG(BarG))	Capacity 100 CPM (GPM(LPM))	Pressure Ratio	*Maximum SCFM (SCMH) Required	Air Pressure Required (PsiG(BarG))
BMX3-1000	1000 (68.9)	7.50 (28.39)	10:1	56 (95.1)	100 (6.9)
BMX3-3600	3600 (248.2)	2.70 (10.22)	36:1	56 (95.1)	100 (6.9)
BMX3-10000	10000 (689.5)	1.00 (3.79)	97:1	56 (95.1)	100 (6.9)
BMX3-10000-HF	10000 (689.5)	34 (128.70)	100:1	150 (254.9)	100 (6.9)

* Total required SCFM to produce rated flow at maximum pump pressure. This is relevant only when the system is used for continuous injection at the maximum rated pressure. Normal testing applications require much less SCFM to begin with and fall to (0) at stall test pressure.

Depth (inches(mm))	Width (inches(mm))	Height (inches(mm))	Approximate Shipping Weight (lbs(kg))
15 (381.0)	21 (533.4)	44 (1117.6)	100 (45.4)

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