

HYDROTEST PUMP

HYDROTEST PUMP



10 MODELS AVAILABLE:

1,000 psi to 45,800 / 69 bar to 3,158 bar

KEY FEATURES:

- Engineered and designed for easy operation
- Compact and lightweight steel frame for full protection and easy handling
- Fully intergrated and protected pressure gauge
- Clearly labelled controls for improved safety

LARZEP
HYDRAULIC

PART SPECIFIC DATA HYDROTEST PUMPS:

Part Number	Hydraulic Pressure Rating		Hydraulic Output Pressure at Airline Input Pressure						Fluid Volume Displacement per Stroke	
	psi	bar	60 psi	4.14 bar	80 psi	5.52 bar	100 psi	6.89 bar	in ³	cm ³
LHP1000	1000	69	600 psi	41 bar	800 psi	55 bar	1000 psi	69 bar	2.59	42.4
LHP1900	1900	131	1140 psi	79 bar	1520 psi	105 bar	1900 psi	131 bar	1.39	22.8
LHP2600	2600	179	1560 psi	108 bar	2080 psi	143 bar	2600 psi	179 bar	0.981	16.1
LHP3600	3600	248	2160 psi	149 bar	2880 psi	199 bar	3600 psi	248 bar	0.751	12.3
LHP5800	5800	400	3480 psi	240 bar	4640 psi	320 bar	5800 psi	400 bar	0.464	7.6
LHP10700	10700	738	6420 psi	443 bar	8560 psi	590 bar	10700 psi	738 bar	0.245	4.0
LHP18700	18700	1289	11220 psi	774 bar	14960 psi	1031 bar	18700 psi	1289 bar	0.138	2.3
LHP27500	27500	1896	16500 psi	1138 bar	22000 psi	1517 bar	27500 psi	1896 bar	0.096	1.6
LHP42500	42500	2930	25500 psi	1758 bar	34000 psi	2344 bar	42500 psi	2930 bar	0.061	1.0

PART SPECIFIC DATA BOLT TENSIONER PUMP:

Tensioner Pump Part Number	Hydraulic Pressure Rating		Hydraulic Output Pressure at Airline Input Pressure						Fluid Volume Displacement per Stroke	
	psi	bar	25 psi	1.72 bar	50 psi	3.45 bar	54 > psi	3.72 >bar	in ³	cm ³
LHP42500BT	42500**	2930 ***	10625 psi	733 bar	21250 psi	1465 bar	NA	NA	0.061	1.0

** 23000 psi Pneumatic Relief Valve

*** 1586 bar Pneumatic Relief Valve

GENERAL DATA:

Oil Reservoir	7 Litres
Finish	Black paint hammer finish
Working Air Pressure	20 psi to 100 psi/1.38 bar to 6.89 bar
Hydraulic Pressure Gauge	Dual scale 0-45800 psi/0-3158 bar *
Air Consumption	28scfm/0.79m3 per minute
Air Inlet Port	1/2" BSPF
Outlet Port	1/2" NPTF (up to LHP10700)
	9/16"-18UNF (from LHP18700)
	CJEN 116 Male Coupling (Bolt Tensioner Pump)
Sound Level	90 DbA
Weight	20 Kg
Dimensions	L-485mm x W-420mm x H-450mm

* Bolt Tensioner Pump Hydraulic Pressure Gauge - Dual scale 0-25,000 psi/0-1725 bar



SUPPLIED AS STANDARD: Air inlet connector, air filter, air pressure regulator, air lubricator, air pressure gauge, air pressure limit valve (Bolt Tensioner Pump), pump on/off control, oil pressure gauge. All pumps supplied complete with a full test certificate.

AVAILABLE OPTIONS: Chart recorders – Integral or free standing, Chart recorder pens and charts, Stroke counter, Stainless steel framework, External connection to liquid supply to increase available fluid during testing.

HOSE AND FITTINGS: High pressure fittings and any length of high pressure hose available from stock.

ADDITIONAL HIGH FLOW HYDROTEST PUMPS: High flow pumps Hydrotest Pumps (Double the speed of standard) – 10 Models Available, Ultra high flow double acting Hydrotest Pumps – Up to 31.7 litres per minute, Tailor made bespoke Hydrotest Systems/Test Rigs for multiple testing, Electric Hydrotest Pumps.

NEW LARZEP PRODUCTS:

Worlds Largest Range of 700 bar Aluminium Cylinders
 Extensive range of Bolt Tensioners
 Torque Tools
 3 Speed Torque Pump

LARZEP AUSTRALIA PTY LTD.

Unit 19, 35 - 41 Westpool Drive, Hallam, Victoria, 3803.

W : www.larzep.com.au

E : sales@larzep.com.au

T : +61 (3) 9796 3744