



POWER TEAM

HYDRAULIC TECHNOLOGIES

1500 BAR HAND PUMP

*PORTABILITY MEETS EFFICIENCY
in a lightweight aluminum design*



MANUAL HAND PUMP 21,750 PSI (1,500 BAR)



Model Shown:

P59L-1500, P59L-1500G

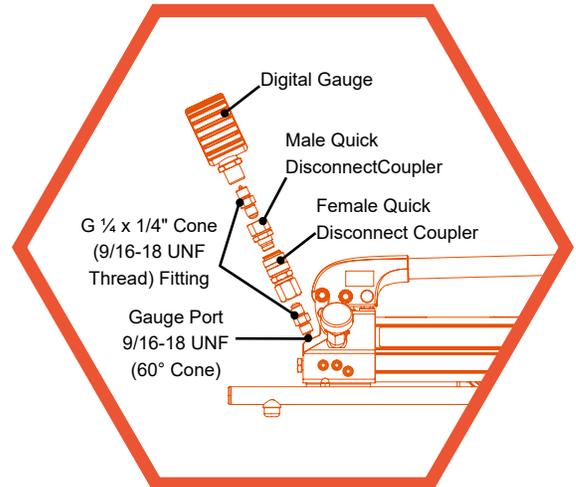
Power Team's P59L-1500G, was the perfect choice in accurately tensioning studs on a pipe flange

HIGH-PRESSURE, TWO SPEED HAND PUMP FOR AN ARRAY OF TESTING AND TENSIONING APPLICATIONS.

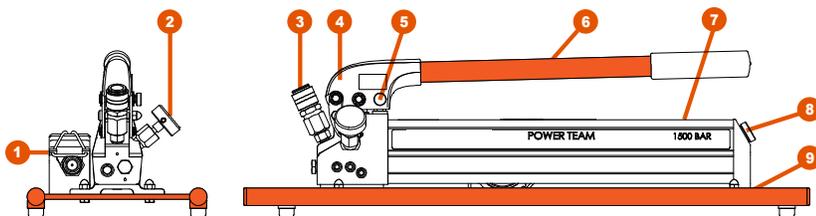
- Pressure Range - 0 to 21,750 PSI (0 to 1500 BAR)
- Two-speed design reduces handle effort by 40%
- Fiberglass handle provides rigidity, and reduces operator fatigue with grip.
- Convenient fill port enables pumps to be filled in a horizontal or vertical position.
- Fill cap seal acts as safety valve preventing over-pressurizing of reservoir.
- Large valve knob gives added control for slowly metering loads down.
- P59L-1500G model comes with a skid plate for stabilization and a digital pressure gauge.
- Extremely lightweight, easy to transport with the aluminum body design.



P59L-1500G Details



Technical Attributes



- | | |
|--------------------------|----------------------|
| 1 Gauge Holder | 6 Fiberglass Handle |
| 2 Release Valve | 7 Aluminum Reservoir |
| 3 Gauge Port | 8 Fill Port |
| 4 P59 Linkage | 9 Skid Plate |
| 5 Integrated Handle Lock | |

Model Shown: P59L-1500G

MANUAL HAND PUMP 21,750 PSI (1,500 BAR)

Technical Dimensions

Order No.	A	B	C	D	E	F	G	H
	in. (mm.)	in. (mm.)	in. (mm.)	in. (mm.)	in. (mm.)	(deg.)	(in.)	(in.)
P59L-1500	7.17 (182.1)	21.91 (556.5)	5.47 (138.9)	3.25 (82.6)	19.75 (501.7)	47°	5/16	9/16-18 UNF-2B **
P59L-1500G*	7.17 (182.1)	21.91 (556.5)	5.47 (138.9)	3.25 (82.6)	19.75 (501.7)	47°	5/16	9/16-18 UNF-2B **

* Overall length, with the skid plate, is 28.30 in. (718.8 mm.).

* Requires 2001771 Fitting

** High pressure 60° cone port.

Ordering Information

Order No.	Speed	Volume per Stroke		Max. Pressure		Handle Effort	Reservoir		Oil Port	Prod. Wt.
		LP	HP	LP	HP		Oil Cap.	Usable Oil Cap.		
		in ³ (cm ³)	in ³ (cm ³)	psi (bar)	psi (bar)		lbs. (kg.)	in ³ (cm ³)		
P59L-1500	2	0.68 (11.1)	0.05 (0.88)	300 (20)	21,750 (1,500)	72 (32.7)	67.1 (1,100)	44.5 (729.2)	3/4-16 UNF	10.4 (4.7)
P59L-1500G*	2	0.68 (11.1)	0.05 (0.88)	300 (20)	21,750 (1,500)	72 (32.7)	67.1 (1,100)	44.5 (729.2)	3/4-16 UNF	14.4 (6.5)

* Equipped with a skid plate and a digital gauge.

LP = Low Pressure

HP = High Pressure

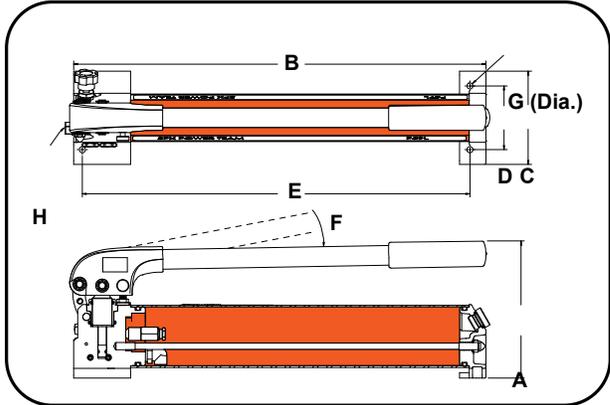
Optional Accessories

Topside Hoses, with Locking Collar	
Order No.	Description
HL1M	3 ft. (1 m) Hose, 21,750 psi (1,500 bar), CE, with locking collar (only stocked in Europe & Asia)
HL13M	4 ft. (1.3 m) Hose, 21,750 psi (1,500 bar), CE, with locking collar (Option available in the Americas)
HL3M	10 ft. (3 m) Hose, 21,750 psi (1,500 bar), CE, with locking collar
HL5M	16 ft. (5 m) Hose, 21,750 psi (1,500 bar), CE, with locking collar
HL8M	26 ft. (8 m) Hose, 21,750 psi (1,500 bar), CE, with locking collar
HL10M	33 ft. (10 m) Hose, 21,750 psi (1,500 bar), CE, with locking collar

Hoses come standard with recessed female coupler type (2008547). Flat Face couplers available upon request.



CAUTION
The P59L-1500 series pumps are rated for high pressure operation, use with appropriately rated hoses and fittings.



2001771*		Fitting: High Pressure Cone G1/4 M X 9/16-18 M *Required for P59L-1500 Pumps*
2001772*		Male Coupling: Quick-connect, push-in male nipple. Used on 21,750 psi (1,500 bar) tensioners and pumps. G 1/4" Female Thread
2008547*		Female Coupling: Quick-connect, push-in female coupling with locking collar. Used on 21,750 psi (1,500 bar) tensioners hoses. G 1/4" Female Thread.
2002278		Gauge: 30,000 psi (2,000 bar). Typically attached with quick coupler (ordered separately).

RELATED PRODUCTS



Tensioners



Hydraulic Oil



Hoses

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