

NEW

10,000 psi



P59L

Hand Pump

HYDRAULIC P SERIES

24.4 to 55 cu. in.
Two-Speed
Single-Acting

Pump automatically shifts into the high pressure lift stage upon contact with the load.

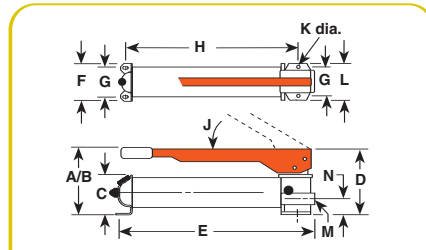
- All metal construction won't burn through in welding environments.
- Two-speed reduces handle strokes so you work faster and easier.
- Formed metal handle provides less flex, and reduces operator fatigue.
- Convenient fill port allows pumps to be filled in a horizontal or vertical position.
- Relief valve inboard of check valve prevents loads from drifting down.
- Large valve knob gives added control for slowly metering loads down.

P19L/P59L

- More usable oil volume — use with larger or longer stroke cylinders.
- True unloading valve set for 850 PSI (59 Bar) provides more efficiency and lower handle force.
- Link design reduces handle effort by 40%.
- Durable aluminum reservoir, manifold, and end cap.
- Ergonomic non-slip handle grip provides more comfort.
- Spring loaded handle lock incorporated into handle.



P19



Pump No.	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)	G (in.)	H (in.)	J (deg.)	K (in.)	L (in.)	M (in.)	N (in.)	P (in.)
P19	5½	14⅝	2⅞	4 ⁹ / ₁₆	13 ¹¹ / ₁₆	4	3¼	11 ¹¹ / ₁₆	53°	5/16	4	3/8 NPTF	1 ¹³ / ₃₂	—
P19L	5½	—	—	—	13 ¹¹ / ₁₆	4⅞	3¼	11	40°	5/16	—	3/8 NPTF	—	—
P59	7	21	3½	5	23	4¾	3¾	19¾	38°	5/16	4¾	3/8 NPTF	1⅝	—
P59L	7	—	—	—	21	5	3¾	19¾	50°	5/16	—	3/8 NPTF	—	—
P59F	3½	16¾	3½	6	23¾	4¾	3¾	20¾	—	5/16	4½	3/8 NPTF	11 ¹¹ / ₁₆	—

For Use With	Order No.	Speed	Volume & Pressure				Reservoir Handle Effort (lbs.)	Oil Capacity (cu.in.)	Usable Oil Capacity (cu. in.)	Oil Port (in.)	Product Weight (lbs.)
			Volume per Stroke (cu. in.)		Maximum Pressure (psi)						
Single Acting	P19	2	.305	.076	325	10,000	99	24.4	20	3/8 NPTF	6.6
	P19L	2	.250	.050	850	10,000	78	29	27	3/8 NPTF	5.1
Cylinders*	P59	2	.662	.160	325	10,000	145	55	45	3/8 NPTF	17.2
	P59L	2	.720	.150	850	10,000	104	69	66	3/8 NPTF	8.9
	P59F	2	.550	.130	325	10,000	120	55	45	3/8 NPTF	14

LP = Low Pressure
HP = High Pressure

*Pump includes 2-Way Valve



PUMPS