

Hand Pump

HYDRAULIC P SERIES

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

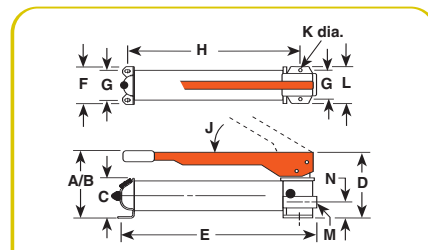
Pump automatically shifts into the high pressure lift stage upon contact with the load.



10,000 psi



- 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 allow 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.



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	5 ¹ / ₂	14 ⁵ / ₈	2 ⁷ / ₈	4 ⁹ / ₁₆	13 ¹¹ / ₁₆	4	3 ¹ / ₄	11 ¹¹ / ₁₆	53°	5 ⁵ / ₁₆	4	3 ³ / ₈ NPTF	1 ¹³ / ₃₂	—
P19L	5 ¹ / ₂	14 ⁵ / ₈	2 ⁷ / ₈	4 ⁹ / ₁₆	13 ¹¹ / ₁₆	4	3 ¹ / ₄	11	40°	5 ⁵ / ₁₆	4	3 ³ / ₈ NPTF	1 ¹³ / ₃₂	—
P59	7	21	3 ¹ / ₂	5	23	4 ¹ / ₄	3 ¹ / ₄	19 ³ / ₄	38°	5 ⁵ / ₁₆	4 ³ / ₄	3 ³ / ₈ NPTF	1 ⁵ / ₈	—
P59L	7	21	3 ¹ / ₂	5	21	5	3 ¹ / ₄	19 ³ / ₄	50°	5 ⁵ / ₁₆	4 ³ / ₄	3 ³ / ₈ NPTF	1 ⁵ / ₈	—
P59F	3 ¹ / ₂	16 ³ / ₄	3 ¹ / ₂	6	23 ³ / ₄	4 ¹ / ₄	3 ¹ / ₄	20 ¹ / ₄	—	5 ⁵ / ₁₆	4 ¹ / ₂	3 ³ / ₈ NPTF	11 ¹¹ / ₁₆	—

For Use With	Order No.	Volume & Pressure				Reservoir Handle Effort (lbs.)	Oil Capacity (cu.in.)	Usable Oil Capacity (cu. in.)	Oil Port (in.)	Product Weight (lbs.)	
		Speed	Volume per Stroke (cu. in.) LP	Volume per Stroke (cu. in.) HP	Maximum Pressure (psi) LP						Maximum Pressure (psi) HP
Single Acting	P19	2	.305	.076	325	10,000	99	24.4	20	3 ³ / ₈ NPTF	6.6
Single Acting	P59	2	.662	.160	325	10,000	145	55	45	3 ³ / ₈ NPTF	17.2
Cylinders*	P59F	2	.550	.130	325	10,000	120	55	45	3 ³ / ₈ NPTF	14

LP = Low Pressure
HP = High Pressure

*Pump includes 2-Way Valve

