

HAND PUMP

Hydraulic P Series

12 to 55 cu. in.

Single-Speed Single-Acting

BEST SUITED FOR APPLICATIONS WHERE THERE IS LITTLE OR NO FREE TRAVEL.

- All metal construction, won't burn through in welding environments.
- Formed metal handle provides less flex, and reduces operator fatigue.
- Convenient fill port on P23 and P55 allows pumps to be filled in a horizontal or vertical position.
- Fill cap seal acts as safety valve preventing over-pressurizing of reservoir.
- Relief valve inboard of check valve prevents loads from drifting down.
- Large valve knob gives added control for slowly metering loads down.



P23

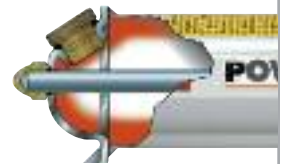
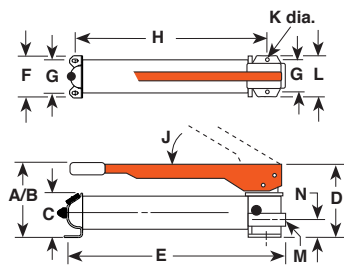
10,000 psi



P12



P55



Power Team hand pumps, with the angled fill port, have a built in "relief valve" protection system. This system is designed to protect over-pressurization of the reservoir from sudden back pressure. This system also works as a seal to prevent oil leaks.

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.)
P12	4	—	—	4	13 ¹ / ₂	3 ³ / ₈	2 ³ / ₁₆	—	45	3 ¹ / ₁₆	3 ³ / ₈	3 ¹ / ₈ NPTF	1 ¹ / ₈	—
* P23	6 ¹ / ₄	13	3 ¹ / ₂	5 ⁹ / ₁₆	13 ⁵ / ₈	4 ¹ / ₄	3 ¹ / ₄	10 ⁵ / ₁₆	38	5 ¹ / ₁₆	4 ³ / ₄	3 ¹ / ₈ NPTF	1 ⁵ / ₈	—
*The P23 pump maximum pressure is 3000 psi only.														
P55	6 ¹ / ₂	21	3 ¹ / ₂	5 ⁹ / ₁₆	23	4 ¹ / ₄	3 ¹ / ₄	19 ³ / ₄	38	5 ¹ / ₁₆	4 ³ / ₄	3 ¹ / ₈ NPTF	1 ⁵ / ₈	—

For Use With	Order No.	Volume & Pressure					Handle Effort (lbs.)	Reservoir		Oil Port (in.)	Product Weight (lbs.)
		Volume per Stroke (cu. in.)			Maximum Pressure (psi)			Oil Capacity (cu.in.)	Usable Oil Capacity (cu. in.)		
		Speed	LP	HP	LP	HP					
Single Acting Cylinders*	P12	1	—	.069	—	10,000	75	12	9	3/8 NPTF	5.7
	P23	1	—	.160	—	3,000	70	23.8	20.3	3/8 NPTF	12
	P55	1	—	.160	—	10,000	145	55	45	3/8 NPTF	15.8

LP = Low Pressure
HP = High Pressure

* Pump includes 2-Way Valve