

Hand Pump

HYDRAULIC P SERIES

197 to 738 cm³ reservoir
Single-Speed
Single-Acting

Best suited for applications where there is little or no free travel.

PUMPS

- 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.



P12

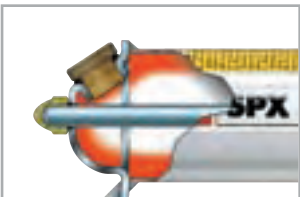
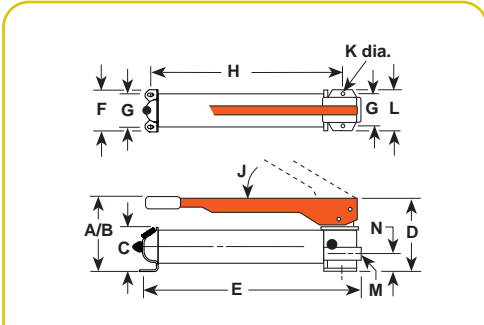


P23



700 bar

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 (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	J (deg.)	K (mm)	L (mm)	M (in)	N (mm)
P12	101,6	—	—	101,6	342,9	85,7	55,6	—	45°	4,8	85,7	3/8-NPTF	28,6
* P23	158,8	330,2	88,9	141,3	346,1	108,0	82,6	261,6	38°	7,9	120,7	3/8-NPTF	41,3
* The P23 pump maximum pressure is 210 bar only.													
P55	165,1	533,4	88,9	141,3	584,2	108,0	82,6	501,7	38°	7,9	120,7	3/8-NPTF	41,3

For Use With	Order No.	Volume & Pressure					Handle Effort (kg)	Reservoir		Oil Port (in)	Product Weight (kg)
		Speed	Volume per Stroke (cm ³) LP HP	Maximum Pressure (bar) LP HP	Oil Capacity (cm ³)	Usable Oil Capacity (cm ³)					
Single Acting	P12	1	— 1,1	— 700	34	197	148	3/8-NPTF	2,6		
	P23	1	— 2,6	— 210	32	390	333	3/8-NPTF	5,5		
Cylinders*	P55	1	— 2,6	— 700	66	902	738	3/8-NPTF	7,2		

LP = Low Pressure
HP = High Pressure

* Pump includes 2-Way Valve