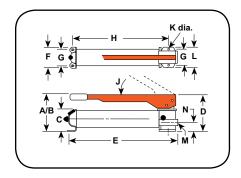
Model Shown:

## P55, P12, P23

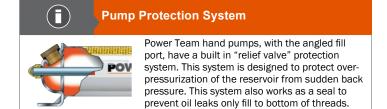


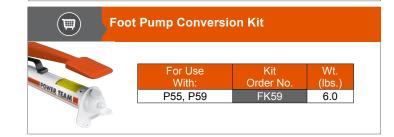


## Features

## STEEL HAND PUMPS BEST SUITED FOR MRO APPLICATIONS.

- All metal construction won't burn through in welding environments.
- Formed metal handle provides rigidity, and reduces operator fatigue with grip.
- Convenient fill port enables pumps to be filled in a horizontal or vertical position, excluding P12.
- Fill cap seal acts as safety valve preventing overpressurizing of reservoir.
- Large valve knob gives added control for slowly metering loads down.





## Technical Dimensions

Order No.	Α	В	С	D	Е	F	G	Н	J	K	L	М	N
	(in.)	(deg.)	(in.)	(in.)	(in.)	(in.)							
P12	4.00	13.00	2.06	4.00	13.50	3.38	2.19	11.50	45.00	0.19	3.38	3/8 NPTF	1.13
P19	5.50	14.63	2.88	4.56	13.69	4.00	3.25	11.06	53°	5/16	4.00	3/8 NPTF	1.41
P23*	6.25	13.00	3.50	5.56	13.63	4.25	3.25	10.31	38.00	0.19	4.75	3/8 NPTF	1.63
P55	6.50	21.00	3.50	5.56	23.00	4.25	3.25	19.75	38.00	0.19	4.75	3/8 NPTF	1.63

<sup>\*</sup>The P23 pump maximum pressure is 3000 psi only.

For Use	Speed	Order No.	Volume per Stroke		Max. Pressure		Handle	Reservoir		Oil	Prod.
With			LP	HP	LP	HP	Effort	Oil Cap.	Usable Oil Cap.	Port	Wt.
			(cu. in)	(cu. in)	(psi)	(psi)	(lbs.)	(cu. in.)	(cu. in.)	(in.)	(lbs.)
Single- Acting Cylinders	1	P12	_	0.069	_	10,000	75	12.00	9.00	3/8 NPTF	5.70
	2	P19	0.305	0.076	325	10,000	99	24.40	20.00	3/8 NPTF	6.60
	1	P23	_	0.160	_	3,000	70	23.80	20.30	3/8 NPTF	12.00
	1	P55	_	0.160	_	10,000	145	55.00	45.00	3/8 NPTF	15.80

LP = Low Pressure

HP = High Pressure

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