

Model Shown:  
**P300, P157, P159D, P460**

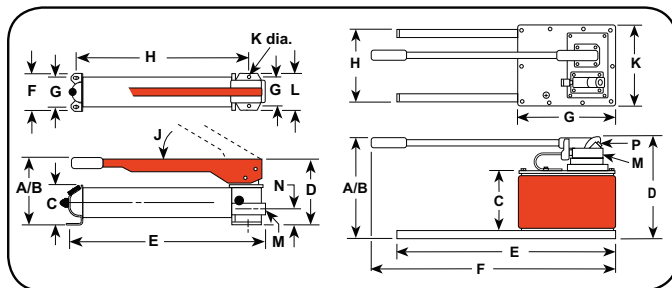
Pumps



**Features**

**HEAVY-DUTY STEEL HAND PUMPS HOLD UP TO THE MOST DEMANDING APPLICATIONS.**

- Rugged all metal construction for strength and durability that won't burn through in welding environments.
- Heavy-duty, formed metal handle provides rigidity, and reduces operator fatigue with grip.
- Convenient oil fill ports.
- Fill cap seal acts as safety valve to prevent 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.



**Foot Pump Conversion Kit**

For Use With:	Kit Order No.	Wt. (kg)
P157, P159, P300, P300D	<b>FK159B</b>	2,7

**Technical Dimensions**

Order No.	A (cm)	B (cm)	C (cm)	D (cm)	E (cm)	F (cm)	G (cm)	H (cm)	J (deg.)	K (cm)	L (cm)	M (cm)	N (cm)	P (cm)
<b>P157 / P159</b>	197	521	123,8	175	578	98,4	76,2	502	39	7,9	95,3	3/8 NPTF	57,2	—
<b>P300</b>	210	522	114,3	175	575	215,9	190,5	526	39	7,9	95,3	3/8 NPTF	57,2	—
<b>P460</b>	283	787	171,5	289	610	743	279,4	229	80	241,3	—	3/8 NPTF	—	1/4 NPTF

**Ordering Information**

For Use With	Speed	Order No.	Volume per Stroke		Max. Pressure		Handle Effort (kg)	Reservoir		Oil Port (cm)	Prod. Wt. (kg)
			LP	HP	LP	HP		Oil Cap.	Usable Oil Cap.		
			(cm <sup>3</sup> )	(cm <sup>3</sup> )	(bar)	(bar)		(cm <sup>3</sup> )	(cm <sup>3</sup> )		
Single-Acting Cylinders	2	<b>P157</b>	10,7	2,6	97	700	64	2491	2245	3/8 NPTF	11,8
	2	<b>P159</b>	42,6	2,6	22	700	64	2491	2245	3/8 NPTF	11,8
	2	<b>P300</b>	42,6	2,6	22	700	64	5700	5081	3/8 NPTF	25,1
	2	<b>P460</b>	120,5	4,6	22	700	41	9500	7539	3/8 NPTF	24,9
Double-Acting Cylinders*	2	<b>P157D</b>	10,7	2,6	97	700	64	2491	2245	3/8 NPTF	13,1
	2	<b>P159D</b>	42,6	2,6	22	700	64	2491	2245	3/8 NPTF	12,7
	2	<b>P300D</b>	42,6	2,6	22	700	64	5700	5081	3/8 NPTF	25,9
	2	<b>P460D</b>	120,5	4,6	22	700	41	9500	7539	3/8 NPTF	26,3

\* Pump includes 4-Way Valve LP = Low Pressure, HP = High Pressure