

# Hand Pump

## HYDRAULIC P SERIES

### 9,5 l Reservoir

#### Two-Speed Single- and Double-Acting

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

PUMPS



**P300 hand pump and 10 ton cylinders used for a vehicle lift.**

- Rugged all metal construction for strength and durability that won't burn through in welding environments.
- Heavy-duty, formed metal handle provides less flex, and less operator fatigue than round or composite handles.
- Convenient fill port allows pumps on P157 and P159 to be filled in a horizontal or vertical position.
- 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.



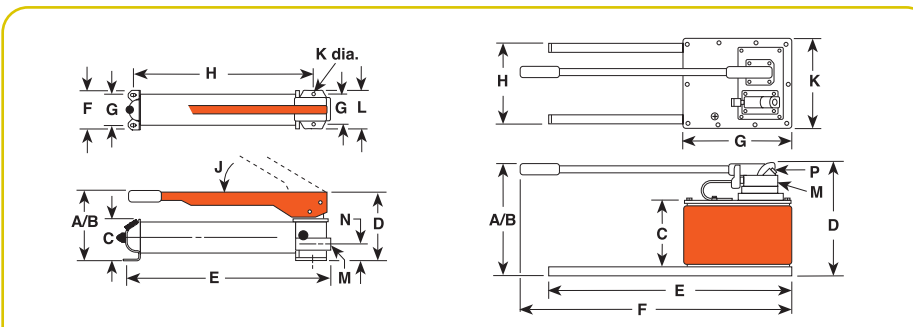
**P157/P159**



**P300**



**P460**



**FK59  
FK159B**

#### Foot pump conversion kit

**No. FK59** - Foot pump conversion kit for use on P55/P59 pumps.  
Wt., 2,7 kg

**No. FK159B** - Foot pump conversion kit for use on P157/P159 and P300/P300D pumps.  
Wt., 2,7kg.

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)	P
<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	533	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

For Use With	Order No.	Volume & Pressure				Maximum Pressure (bar)		Reservoir Handle Effort (kg)	Oil Capacity (cm³)	Usable Oil Capacity (cm³)	Oil Port (in)	Product Weight (kg)
		Speed	Volume per Stroke (cm³)	LP	HP	LP	HP					
Single-Acting	<b>P157</b>	2	10,7	2,6	97	700	64	2491	2245	3/8-NPTF	11,8	
	<b>P159</b>	2	42,6	2,6	22	700	64	2491	2245	3/8-NPTF	11,8	
Cylinders*	<b>P300</b>	2	42,6	2,6	22	700	64	5.700	5081	3/8-NPTF	25,1	
	<b>P460</b>	2	120,5	4,6	22	700	41	9.500	7539	3/8-NPTF	24,9	
Double-Acting	<b>P157D</b>	2	10,7	2,6	97	700	64	2491	2245	3/8-NPTF	13,1	
	<b>P159D</b>	2	42,6	2,6	22	700	64	2491	2245	3/8-NPTF	12,7	
Cylinders**	<b>P300D</b>	2	42,6	2,6	22	700	64	5.700	5081	3/8-NPTF	25,9	
	<b>P460D</b>	2	120,5	4,6	22	700	41	9.500	7539	3/8-NPTF	26,3	

LP = Low Pressure  
HP = High Pressure

\* Pump includes 2-Way Valve  
\*\* Pump includes 4-Way Valve