

Hand Pump

HYDRAULIC P SERIES

400 to 1131 cm³
Reservoir
Two-Speed
Single-Acting

Pump automatically shifts into the high pressure lift stage upon contact with the load.

- All metal construction won't burn through in welding environments.
- Two-speed reduces handle strokes so you work faster and easier.
- Formed metal handle provides less flex, and reduces operator fatigue.
- Convenient fill port allow pumps to be filled in a horizontal or vertical position.
- Relief valve inboard of check valve prevents loads from drifting down.
- Large valve knob gives added control for slowly metering loads down.



P19L



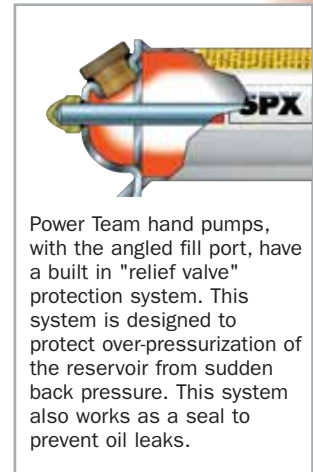
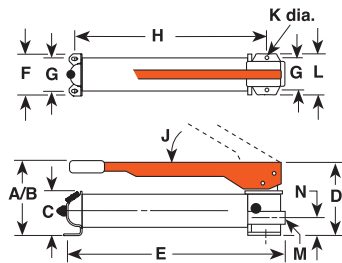
P59

700 bar



P59F

PUMPS



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)
P19	139,7	371,5	73,0	115,9	347,7	101,6	82,6	281,0	53°	7,9	101,6	³ / ₈ -NPTF	35,7
P19L	141,5	—	—	—	347	104,1	82,6	281,0	40°	7,9	104,1	³ / ₈ -NPTF	—
P59	177,8	533,4	88,9	127,0	584,2	108,0	82,6	501,7	38°	7,9	120,7	³ / ₈ -NPTF	41,3
P59L	177,6	—	—	—	533,4	120,7	82,6	501,7	50°	7,9	120,7	³ / ₈ -NPTF	—
P59F	88,9	425,5	88,9	152,4	590,6	108,0	82,6	514,4	—	7,9	114,3	³ / ₈ -NPTF	42,9

For Use With	Order No.	Volume & Pressure					Reservoir		Oil Port (in)	Product Weight (kg)	
		Speed	Volume per Stroke (cm ³)		Maximum Pressure (bar)		Oil Capacity (cm ³)	Usable Oil Capacity (cm ³)			
Single Acting Cylinders*	P19	2	5,0	1,2	22	700	45	400	328	³ / ₈ -NPTF	3,0
	P19L	2	4,1	0,9	70	700	37	475	443	³ / ₈ -NPTF	2,3
	P59	2	10,9	2,6	22	700	66	902	738	³ / ₈ -NPTF	7,8
	P59L	2	12	2,6	59	700	44	1131	1082	³ / ₈ -NPTF	4,1
	P59F	2	9,0	2,1	22	700	55	902	738	³ / ₈ -NPTF	6,4

LP = Low Pressure
 HP = High Pressure

*Pump includes 2-Way Valve

