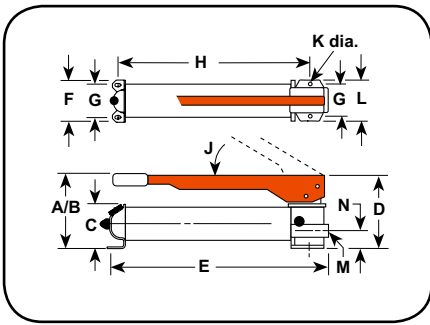


Model Shown:  
**P55, P12, P23**



Pumps



**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 over-pressurizing of reservoir.
- Large valve knob gives added control for slowly metering loads down.



**Pump Protection System**



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 only fill to bottom of threads.



**Foot Pump Conversion Kit**



For Use With:	Kit Order No.	Wt. (kg)
P55, P59	FK59	2,7

**Technical Dimensions**

Order 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	330,2	60,0	101,6	342,9	85,7	55,6	292,1	45°	4,8	85,7	3/8 NPTF	28,6
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
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
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
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
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

\*The P23 pump maximum pressure is 210 bar only.

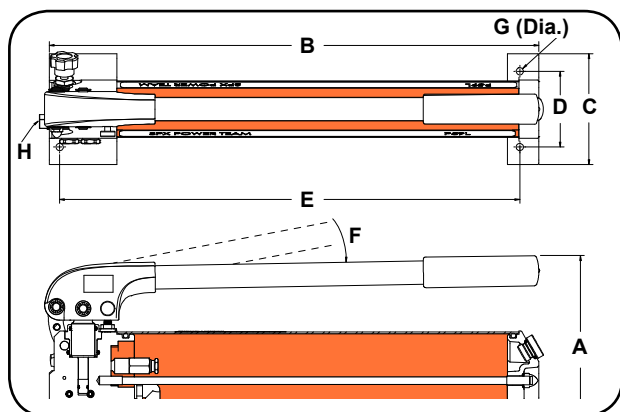
**Ordering Information**

For Use With	Speed	Order No.	Volume per Stroke		Max. Pressure		Handle Effort	Reservoir		Oil Port	Prod. Wt.
			LP	HP	LP	HP		Oil Cap.	Usable Oil Cap.		
			(cm <sup>3</sup> )	(cm <sup>3</sup> )	(bar)	(bar)	(kg)	(cm <sup>3</sup> )	(cm <sup>3</sup> )	(cm)	(kg)
Single-Acting Cylinders	1	P12	—	1,1	—	700	34	197	148	3/8 NPTF	2,6
	2	P19	5,0	1,2	22	700	45	400	328	3/8 NPTF	3,0
	1	P23	—	2,6	—	210	32	390	333	3/8 NPTF	5,5
	1	P55	—	2,6	—	700	66	902	738	3/8 NPTF	7,2
	2	P59	10,9	2,6	22	700	66	902	738	3/8 NPTF	7,8
	2	P59F	9,0	2,1	22	700	55	902	738	3/8 NPTF	6,4

LP = Low Pressure - HP = High Pressure

Model Shown:

**P19L, P59L, P59L-1500, P59L-1500G**



**Features**

**PUMP AUTOMATICALLY SHIFTS INTO THE HIGH PRESSURE LIFT STAGE UPON CONTACT WITH THE LOAD.**

- Two-speed reduces handle strokes so you work faster and easier.
- More usable oil volume allows for use with larger or longer stroke cylinders.
- True unloading valve provides more efficiency and lower handle force.
- Link design reduces handle effort by 40%.
- Durable aluminum reservoir, manifold, and end cap.
- Ergonomic non-slip handle grip provides more comfort.
- Spring loaded handle lock incorporated into handle.
- Aluminum design reduces weight.

▶ **The P59L hand pump is able to quickly advance the cylinder to the load with its two speed operation.**



**Technical Dimensions**

Order No.	A	B	C	D	E	F	G	H
	(mm)	(mm)	(mm)	(mm)	(mm)	(deg.)	(mm)	(in.)
P19L	141,5	—	104,1	82,6	347,7	40°	7,9	3/8 NPTF
P59L	177,8			82,6	533,4	50°	7,9	3/8 NPTF
P59L-1500	182,1	556,5	138,9	82,6	501,7	47°	7,9	9/16-18 UNF**
P59L-1500G*	182,1	556,5	138,9	82,6	501,7	47°	7,9	9/16-18 UNF**

\* Overall length, with the skid-plate is 719 mm.

\*\* 60° cone fitting.

**Ordering Information**

For Use With	Speed	Order No.	Volume per Stroke		Max. Pressure		Handle Effort	Reservoir		Oil Port	Prod. Wt.
			LP	HP	LP	HP		Oil Cap.	Usable Oil Cap.		
			(cm <sup>3</sup> )	(cm <sup>3</sup> )	(bar)	(bar)	(kg)	(cm <sup>3</sup> )	(cm <sup>3</sup> )	(cm)	(kg)
Single-Acting Cylinders	2	P19L	4,1	0,9	70	700	37	475	443	3/8 NPTF	2,3
	2	P59L	12,0	2,6	59	700	44	1131	1082	3/8 NPTF	4,1
	2	P59L-1500	11,1	0,88	20	1500	32,7	1100	729,2	3/4 - 16 UNF	4,7
	2	P59L-1500G*	11,1	0,88	20	1500	32,7	1100	729,2	3/4 - 16 UNF	6,5

\* Equipped with a skid plate and a digital gauge.

LP = Low Pressure, HP = High Pressure

**CAUTION:** P59L-1500 pumps are not recommended for use with 700 bar tools.