

# Hand Pump HYDRAULIC P SERIES

9,5 liter reservoir  
Two-Speed Single-  
and Double-Acting

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

- 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 on P23 and P55 allows pumps 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

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



- Four styles of cylinders to choose from.
- Sets feature single- or two-speed hydraulic hand pumps.
- Cylinders of various tonnages with long, medium or short stroke.
- Includes necessary fittings, couplers and 1,8m hose.
- Gauge and gauge mounting adapter is recommended. (See pages 124-125)



RPS1006



RPS55

700 bar ASMEB30-1



RPS203H

**Optional Storage Box** Storage box for hydraulic cylinder and pump sets. Rugged industrial strength material, strong as steel, never needs painting, won't rust, dent or chip. Weatherproof lid is self sealing and lockable. Molded-in handles, water-tight, one piece bottom and side construction. Strong enough to stand on.  
**No. 350722** - 890mmL x 356mmH x 343mmW, storage box.

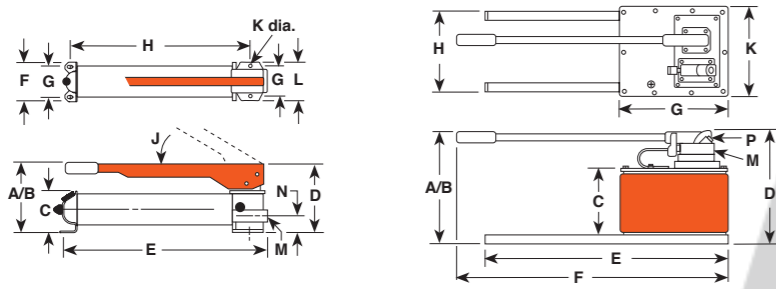
Precision-matched cylinder and pump combinations for wide range of applications.



Note: Actual product may differ from photo.

PUMPS

PUMPS



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., 2,7 kg.

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.	Speed	Volume & Pressure		Maximum Pressure (bar)		Reservoir Handle Effort (kg)	Oil Capacity (cm³)	Usable Oil Capacity (cm³)	Oil Port (in)	Product Weight (kg)
			Volume per Stroke (cm³)	LP	HP	LP					
Single-Acting	<b>P157</b>	2	10,7	2,6	97	700	64	2491	2245	3/8-NPTF	11,8
Cylinders*	<b>P159</b>	2	42,6	2,6	22	700	64	2491	2245	3/8-NPTF	11,8
	<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
Cylinders**	<b>P159D</b>	2	42,6	2,6	22	700	64	2491	2245	3/8-NPTF	12,7
	<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

Style Of Cyl.	Cyl. Cap. (Tons)	Stroke (mm)	Order No.	Retracted Height (mm)	Handle Strokes Required to Fully Extended Cylinder	Cyl. No.	Pump No.	Hose No.	Coupler No.	Pump Speed	Prod. Wt. (kg)
	5	133,4	<b>RPS55</b>	216	75	C55C	P12	9756	9798	Single	5,4
	10	54,0	<b>RPS102**</b>	121	32	C102C	P55	9756	9798	Single	11,8
	10	155,6	<b>RPS106**</b>	248	93	C106C	P55	9756	9798	Single	14,5
	10	257,2	<b>RPS1010**</b>	349	154	C1010C	P55	9756	9798	Single	16,1
"C"-Series	15	104,8	<b>RPS154**</b>	200	81	C154C	P55	9756	9798	Single	13,1
	15	155,6	<b>RPS156**</b>	271	118	C156C	P55	9756	9798	Single	15,4
	25	158,8	<b>RPS256**</b>	273	219	C256C	P55	9756	9798	Single	19,3
	25	362,0	<b>RPS2514**</b>	476	285*	C2514C	P159	9756	9798	Two	28,4
	55	158,8	<b>RPS556**</b>	283	268*	C556C	P159	9756	9798	Two	37,5
	100	168,3	<b>RPS1006</b>	337	428*	C1006C	P460	9756	9798	Two	58,3
"Shorty"	30	61,9	<b>RPS302**</b>	117	61*	RSS302	P59	9756	9798	Two	18,1
	50	60,3	<b>RPS552**</b>	127	89*	RSS502	P59	9756	9798	Two	22,7
	100	57,2	<b>RPS1002**</b>	140	172*	RSS1002	P59	9756	9798	Two	36,7
"Center-Hole"	20	76,2	<b>RPS203H**</b>	154	80	RH203	P55	9756	9798	Single	18,3
Alum.	55	155,6	<b>RPS556A**</b>	273	262*	RA556	P159	9756	9798	Two	21,3

\* Base on 50% if the stroke being made at low-pressure and 50% of the strokes at high pressure.

optional storage box shown above.

\*\* Add suffix "B" (example: RPS102B, RPS203HB, etc.) to order set with

