

# HAND PUMPS

P Series - Compact Steel



P82A, P41A & P22 Shown

Reservoir Capacity .....▶ 20 - 134 cu.in.  
 Weight .....▶ 10 - 24 lbs.  
 Maximum Pressure .....▶ 10,000 psi

- ▶ Large 3/8" pressure port for maximum flow.
- ▶ Low handle effort for easy operation.
- ▶ Single and two speed models.
- ▶ Two-speed operation for fast and easy operation.
- ▶ Vent free reservoir eliminates spills (P41A).
- ▶ Chrome plated plunger and wiper system for durable, long lasting performance.

## GAUGES - page 77



Improve your system visibility and safety by adding an in-line hydraulic gauge to your circuit.

## COUPLERS - pages 74 - 75



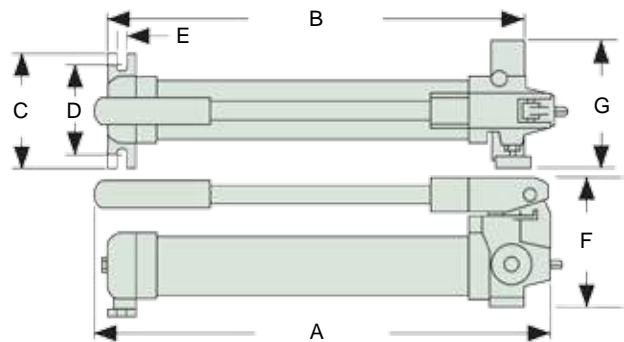
High flow quick disconnect couplers provide a quick change to a variety of pumps.

## HOSES - pages 78 - 79



Heavy duty and thermo plastic hydraulic hoses to meet your requirements and safety factor.

With its compact footprint, the Simplex P22 hand pump is perfect for fixed mounting. ▼



Model	Speed	Pressure Rating (PSI)	Oil Volume Per Stroke (cu.in.)		Usable Oil Capacity (cu.in.)	A	B	C	D	E	F	G	Wgt. (lbs)
			1st Stage	2nd Stage		(in)	(in)	(in)	(in)	(in)	(in)	(in)	
P20	2	1st Stage 200 2nd Stage 2,850	.79	.16	20	14.23	11.08	2.62	1.5	.59	5.59	5.39	10
P22	2	1st Stage 200 2nd Stage 10,000	.23	.06	20	14.23	11.08	2.62	1.5	.59	5.06	4.92	10
P41A	1	10,000	----	.16	40	23.03	18.28	5.25	---	---	4.69	4.00	13
P42	2	1st Stage 200 2nd Stage 10,000	.79	.16	45	25.64	20.86	3.54	---	---	5.75	5.39	19
P82A	2	1st Stage 350 2nd Stage 10,000	.99	.15	134	21.97	19.50	5.75	4.76	.31	6.88	7.00	24

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