

HAND PUMPS

Lightweight Steel
Hand Pumps



With its compact footprint, the Simplex P22 hand pump is perfect for fixed mounting. In this application, the hand pump supplies the hydraulic power to adjust the feed tables on this fiber processing machine.

SIMPLEX ADVANTAGES

- ✓ Welded carrying handles on P41, P42 & P82 for easy pick-up.
- ✓ Large 3/8" pressure port for maximum flow.
- ✓ Low handle effort for easy operation.
- ✓ Single and two speed models.
- ✓ All metal construction for durability.



P22 & P82 Shown
See table for additional models



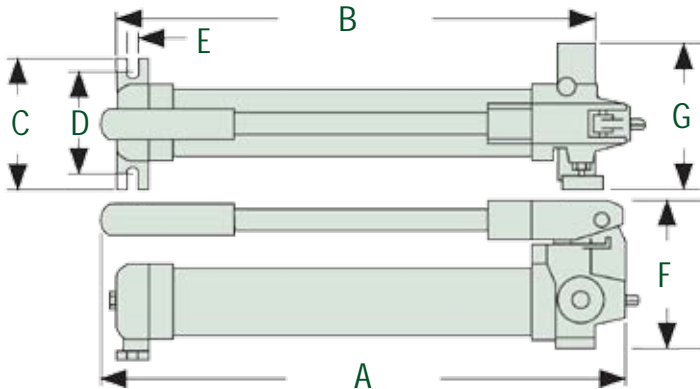
HANDLE LATCH

Wire spring latch simplifies transport on P20 and P22 models.



HOSES

Large selection of standard, heavy duty and thermo plastic hydraulic hoses to meet your requirements and safety factor. - Pg. 82-83



P SERIES STEEL HAND PUMPS

Our Hand Pump design specifications meet or exceed ANSI /ASME B30.1 Safety Standards.

Product Ordering & Dimensional Specifications

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)		
P20	2	1st Stage 200 2nd Stage 2,850	.82	.16	20	13	11 1/2	2 5/8	1 1/2	1 1/2	5 3/4	4 3/4	10
P22	2	1st Stage 200 2nd Stage 10,000	.23	.06	20	13 1/2	11 1/2	2 5/8	1 1/2	1 1/2	5 3/4	5 3/4	10
P41	1	10,000	.16	----	45	23	21 3/4	5	---	---	5 3/4	5 3/4	18
P42	2	1st Stage 200 2nd Stage 10,000	.82	.16		23	21 3/4	5	---	---	5 3/4	5 3/4	19
P82	2	1st Stage 200 2nd Stage 10,000	.82	.16	145	23	17 1/2	5 1/2	5	1/2	6 5/8	5 3/4	24