

Hand pumps

P, SP-series

Shown: SP-621, P-51, P-142



P series

Single and two-speed hand operated pumps for operation of single-acting cylinders.

SP-621 Screw pump

Single speed non-vented, internally sealed screw pump to operate single-acting cylinders. Can be mounted in any position and used to operate a single fixture. The piston is screwed into the pump, forcing the oil in the hydraulic system.

Exclusively from Enerpac

...to power single-acting cylinders

- Internal pressure relief valve (except SP-621) prevents over-pressurization
- Two speed operation reduces handle strokes by as much as 78% over single speed pumps
- Low handle effort minimizes operator fatigue
- Compact size – enables easy conversion of manual fixtures to hydraulic power

Flow: 0,9 - 4,1 cm³/stroke

Pressure: 210 - 700 bar

Reservoir: 0,1 - 0,9 litres

E Bombas manuales

F Pompes à main

D Handpumpen



Options

Fittings

194 ▶



Hoses

192 ▶



Hydraulic oil

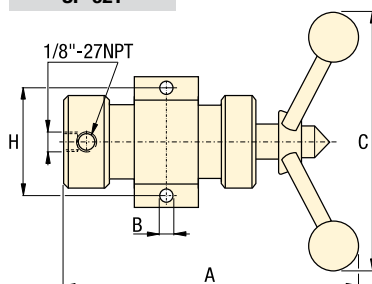
193 ▶



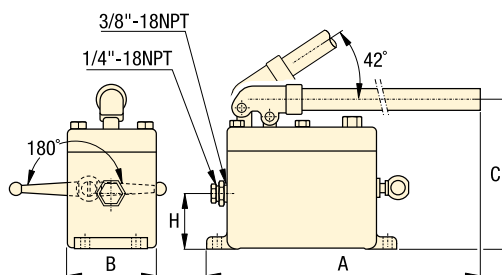
Important

P-141, P-142 and P-202 are designed for a maximum operat 700 bar.

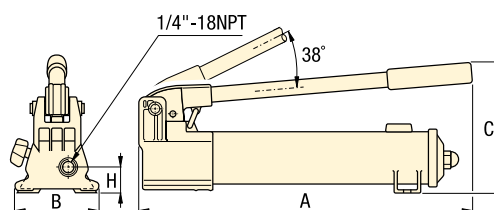
SP-621



P-51



P-141, -142, -202



Product selection

Maximum hydraulic pressure	Usable oil capacity	Model number	Pressure rating		Oil volume per stroke		Piston stroke	Maximum handle effort	Dimensions (mm)				kg
			bar	bar	cm ³	cm ³			A	B	C	H	
bar	cm ³		1st stage	2nd stage	1st stage	2nd stage	mm	kg					
▼ Single speed													
210	100	SP-621	–	210	–	1)	1)	27 2)	256	10	315	72	3,2
210	820	P-51	–	210	–	4,10	25,4	28	660	92	160	57	5,5
700	325	P-141	–	700	–	0,90	12,7	33	336	95	143	29	2,0
▼ Two speed													
350	325	P-142	13,8	700	3,62	0,90	12,7	35	336	95	143	29	2,0
350	325	P-142-5000	13,8	350	3,62	0,90	12,7	35	336	95	143	29	2,0
700	900	P-202	13,8	700	3,62	0,90	12,7	29	509	95	143	29	3,4

1) Handle travel of SP-621 is 63,5 mm; 25 handle rotations displace 102 cm³ of oil.
2) Handle effort on SP-621 is 81 Nm at 210 bar