

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

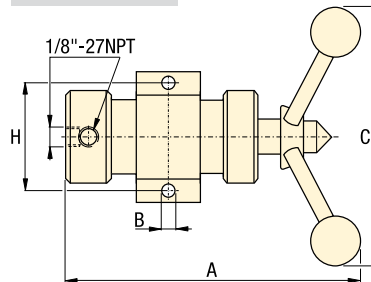
193 ▶



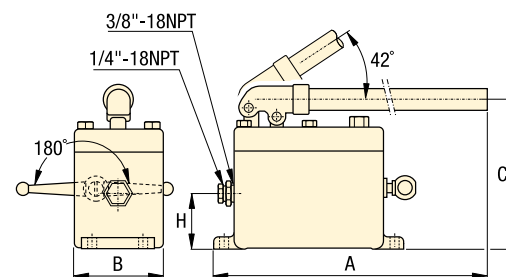
Important

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

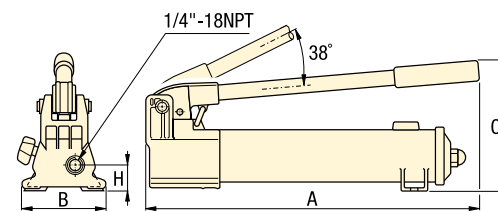
SP-621



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	2nd stage	1st stage	2nd stage			A	B	C	H	
bar	cm ³		1st stage	2nd stage	1st stage	2nd stage	mm	kg	A	B	C	H	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