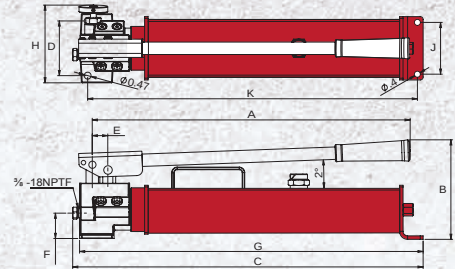
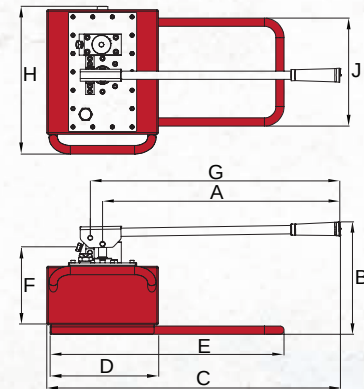


TWO SPEED METAL HAND PUMPS

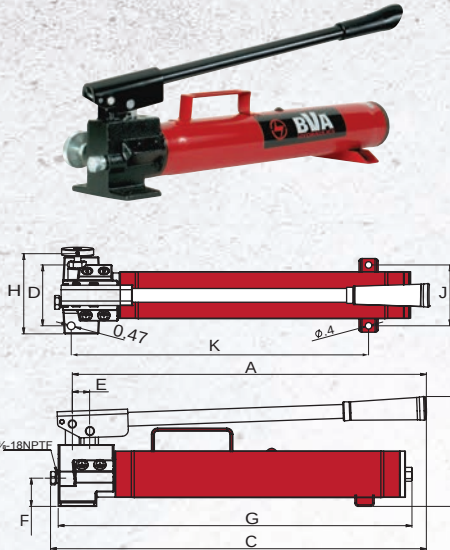
- All metal reservoirs resist cracks and leaks
- Two speed operation increases productivity and reduces user fatigue
- Internal pressure relief valve for over load protection
- Load release valve for single acting cylinder usage
- Large oil capacity to power a wide range of cylinders and tools



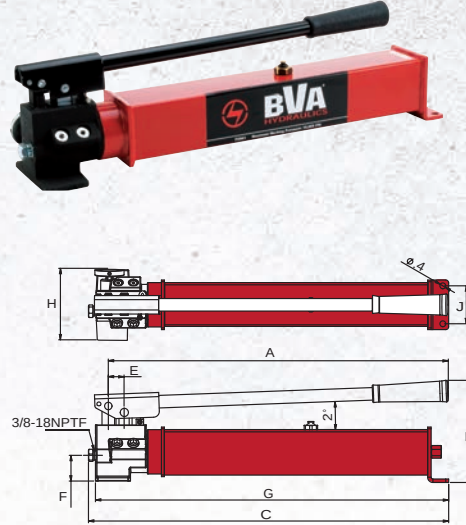
P2301



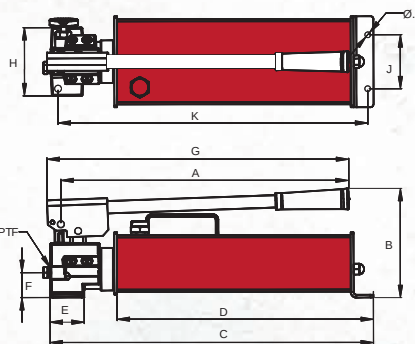
P8701



P1201



P2001



P4301



Used with Cylinder	Pump Type	Usable Oil Capacity (in ³)	Model Number	Pressure Rating		Oil Displacement per Stroke		Max. Operating Force (lbs)	Piston Stroke (in)	Oil Outlet Port	Weight (lbs)
				1st Stage (psi)	2nd Stage (psi)	1st Stage (in ³)	2nd Stage (in ³)				
Single Acting	Two Speed	67.0	P1201	200	10,000	0.81	0.14	99	0.82	3/8"-18NPTF	20.5
		122.0	P2001	200	10,000	0.81	0.14	95	0.82	3/8"-18NPTF	24.2
		128.0	P2301	200	10,000	0.81	0.14	99	0.82	3/8"-18NPTF	27.7
		250.0	P4301	200	10,000	0.81	0.14	99	0.82	3/8"-18NPTF	37.6
		476.0	P8701	290	10,000	7.71	0.29	143	1.69	3/8"-18NPTF	76.0

Model Number	Dimensions (in)									
	A	B	C	D	E	F	G	H	J	K
P1201	21.73	6.73	23.07	3.74	1.06	1.73	21.73	4.92	3.74	18.27
P2001	22.91	6.89	24.29	–	1.06	1.73	23.82	4.80	2.56	–
P2301	21.73	6.81	23.98	3.74	1.06	1.73	23.50	5.31	3.54	22.56
P4301	21.73	7.68	22.87	3.74	1.06	1.73	22.40	5.31	3.74	21.46
P8701	25.79	11.61	30.35	11.54	24.17	8.25	26.94	15.24	11.18	-