Hand Pumps

Aluminum and Steel

P Series

Combo Kits

Most hand pumps are available in easy to order kits; Pump, Gauge, Couplers, Hose and Cylinder

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Related Product: Gauges

Reduce the risk of overloading your product by using a gauge. A variety of graduations and types to suit any need.

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Safety Instructions

Visit our DO'S and DON'TS section to review the best methods of operation. Always be prepared.

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Product Information

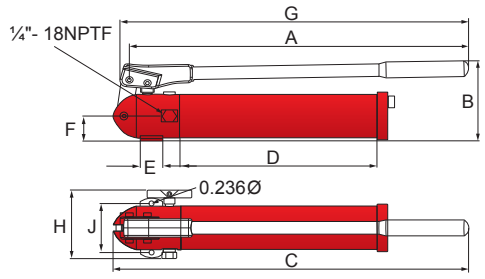
- Metal reservoirs resist cracking
- Internal pressure relief valve for overload protection
- Good for use with cylinders and hydraulic tools or OEM applications
- Two-Speed pumps reduce user fatigue and increase productivity
- P1000AD can be not only be used in the standard horizontal position, but can also be used with the outlet port facing upwards or downwards positions providing more flexibility in operation
- P1000RP comes with a 7/16"-20 return-to-tank port for applications where this is required

CE

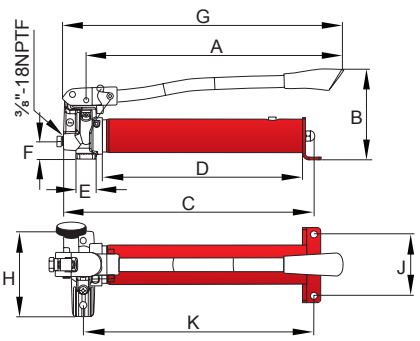
Model Number	Usable Oil Capacity (in^3)	Oil Outlet Port	Pressure Rating/Oil Displacement per Stroke		Piston Stroke (in)	Handle Operating Force (lbs)	Reservoir Construction
			1st Stage (psi/in^3)	2nd Stage (psi/in^3)			
Single Speed - Single Acting							
P240L	15	¼"-18 NPTF	n/a	7,200 / 0.09	0.63	56	Steel
P601S	37	⅜"-18 NPTF	n/a	10,000 / 0.15	0.79	109	Steel
P1201S	67	⅜"-18 NPTF	n/a	10,000 / 0.13	0.82	89	Steel
2-Speed - Single Acting							
P350	21.4	¼"-18 NPTF	200 / 0.18	10,000 / 0.05	0.38	88	Aluminum
P1000	61	⅜"-18 NPTF	200 / 0.81	10,000 / 0.14	0.82	99	Aluminum
P1000AD*	53-62	⅜"-18 NPTF	200 / 0.81	10,000 / 0.14	0.82	99	Aluminum
P1000RP**	61	⅜"-18 NPTF	200 / 0.81	5,000 / 0.14	0.82	99	Aluminum
P1201	67	⅜"-18 NPTF	200 / 0.81	10,000 / 0.14	0.82	99	Steel
P2001	122	⅜"-18 NPTF	200 / 0.81	10,000 / 0.14	0.82	95	Steel
P2301	134	⅜"-18 NPTF	200 / 0.81	10,000 / 0.14	0.82	99	Steel
P4301	250	⅜"-18 NPTF	200 / 0.81	10,000 / 0.14	0.82	99	Steel
P8701	476	⅜"-18 NPTF	290 / 7.71	10,000 / 0.29	1.69	143	Steel
2-Speed - Double Acting							
P2301M	134	⅜"-18 NPTF	200 / 0.81	10,000 / 0.14	0.82	99	Steel
P8701M	476	⅜"-18 NPTF	290 / 7.71	10,000 / 0.29	1.69	143	Steel

** Oil capacity varies by position. Pump can be mounted outlet up or down*
*** Unit is equipped with a 7/16"-20 Tank Return Port*

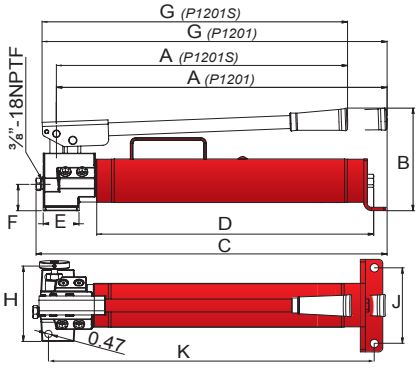
P240L



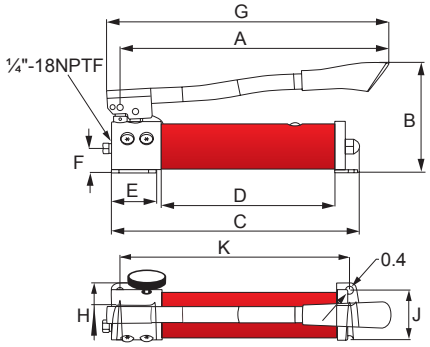
P601S



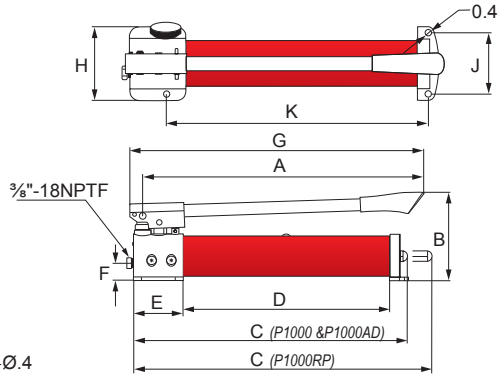
P1201S, P1201



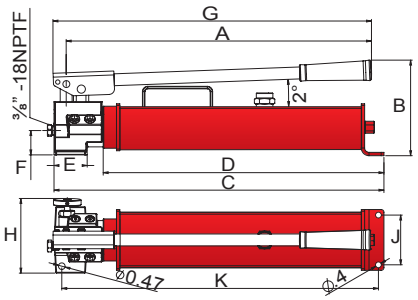
P350



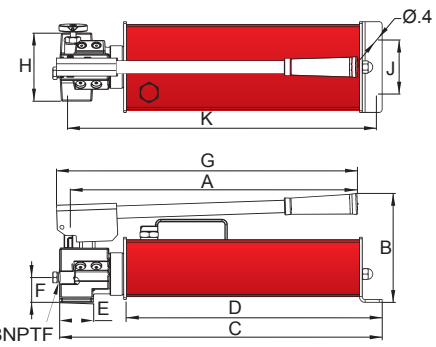
P1000, P1000AD, P1000RP



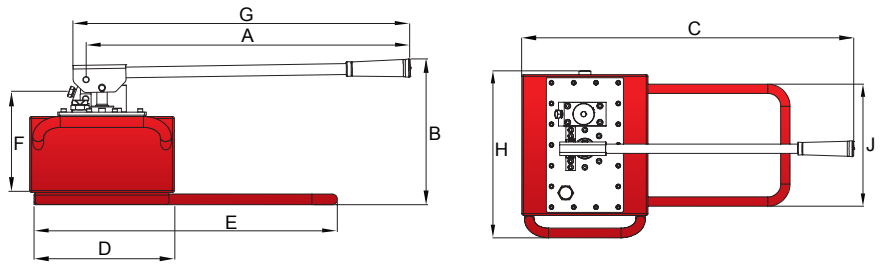
P2001, P2301, P2301M



P4301



P8701, P8701M



Model Number	Dimensions										Weight w/Oil (lbs)
	A	B	C	D	E	F	G	H	J	K	
Single Speed - Single Acting											
P240L	14.80	4.25	15.45	8.68	1.00	1.25	15.25	3.50	2.44	-	9.0
P601S	18.94	6.46	19.53	15.35	1.57	1.26	20.79	5.20	3.74	14.45	13.0
P1201S	20.50	6.50	21.75	17.50	2.13	1.75	22.63	5.25	3.74	21.25	20.0
2-Speed - Single Acting											
P350	13.43	5.91	13.89	9.09	2.36	1.34	14.13	3.35	2.56	-	6.6
P1000	21.77	6.34	23.03	14.96	3.59	1.26	19.96	4.88	3.94	16.93	13.7
P1000AD*	21.77	6.34	23.03	14.96	3.59	1.26	19.96	4.88	3.94	16.93	13.7
P1000RP**	21.63	6.50	20.50	15.13	3.63	1.26	22.63	4.88	3.75	15.50	13.7
P1201	21.73	6.73	23.07	18.38	2.13	1.73	22.63	4.92	3.74	18.27	20.5
P2001	22.91	6.89	24.29	18.38	2.25	1.73	23.75	4.80	2.56	-	24.2
P2301	21.73	6.81	23.98	3.74	1.00	1.73	23.50	5.31	3.74	22.56	27.7
P4301	21.73	7.68	22.87	3.74	1.06	1.73	22.40	5.31	3.74	21.46	37.6
P8701	25.79	11.61	30.35	11.54	24.17	8.25	26.94	15.24	11.18	-	76.0
2-Speed - Double Acting											
P2301M	25.45	6.81	27.44	3.74	1.06	1.50	21.76	4.72	3.54	22.56	32.3
P8701M	25.79	11.61	30.35	11.54	24.17	9.00	26.94	15.24	11.18	-	77.4

** Oil capacity varies by position. Pump can be mounted outlet up or down and does not need to be horizontal*
*** Unit is equipped with a 7/16"-20 Tank Return Port*

BVA HYDRAULICS