

## Hydraulic Hand Pumps

- P350, P1000, P2301, P4301 and P8701 feature two-speed operation which reduces operator fatigue.
- Internal pressure relief valve for overload protection.
- External load release valve for Single Acting Cylinder usage.
- Large oil capacities to power a wide range of cylinders and tools.
- Models P350 and P1000 are constructed of high strength lightweight aluminium alloy for easy handling.
- Maximum working pressure: 10,000 psi / 700 bar.



P601S



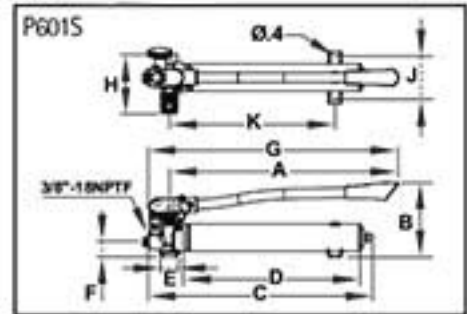
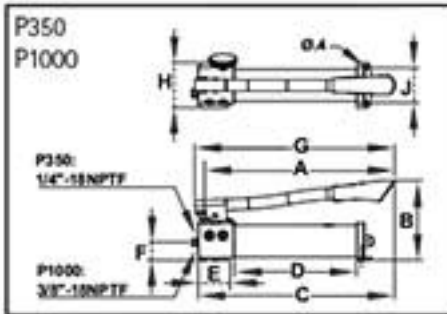
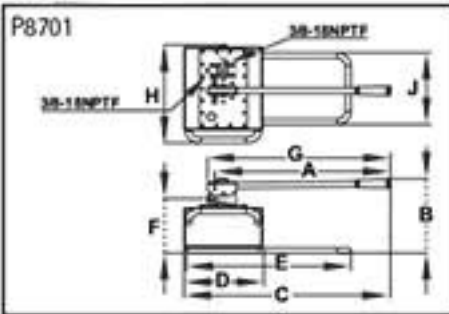
P2301



P350

**Aluminium Reservoir  
The Ultra Light Weight**

*P350 and P1000 hand pumps are aluminium and the preferred choice when portability is important.*



Model Number	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	J (mm)	K (mm)
P601S	482	160	496	374	40	32	553	132	95	369
P350	344	141	367	227	60	34	362	85	65	-
P1000	552	161	585	377	92	32	576	120	100	430
P1201	552	171	585	552	60	44	552	135	115	446
P2301	525	173	609	597	60	44	552	135	90	573
P4301	525	195	581	569	60	44	552	135	95	545
P8701	655	295	771	293	614	210	684	387	284	-



Model Number	Stage:	Usable Oil Capacity (cc)	Pressure Rating		Oil Displacement per Stroke		Max. Operating Force (N)	Piston Stroke (mm)	Oil Outlet Port	Weight (kg)
			1 <sup>st</sup> Stage (bar)	2 <sup>nd</sup> Stage (bar)	1 <sup>st</sup> Stage (cc)	2 <sup>nd</sup> Stage (cc)				
P601S	Single	600	-	700	-	2.46	486	20.0	3/8"-18NPTF	5.9
P350	Two	350	14	700	3.3	0.82	363	10.5	1/4"-18NPTF	3.0
P1000	Two	1000	14	700	13.2	2.30	441	20.7	3/8"-18NPTF	6.2
P1201	Two	1100	14	700	13.2	2.30	441	20.7	3/8"-18NPTF	9.3
P2301	Two	2100	14	700	13.2	2.30	441	20.7	3/8"-18NPTF	12.6
P4301	Two	4100	14	700	13.2	2.30	441	20.7	3/8"-18NPTF	17.0
P8701	Two	7800	20	700	119.8	4.73	637	42.5	3/8"-18NPTF	35.0