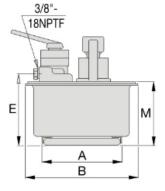


HAND PUMPS

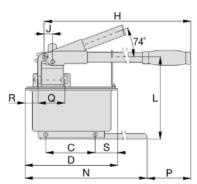
Specifications

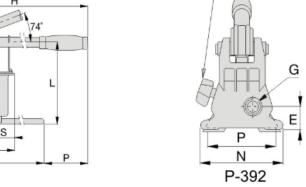
- Reduced handle effort and ergonomic grip for less operator fatigue
- Quick grip handle allows for easy transport
- Hand pump by foot operated is available.
- Two-speed operation for fast and easy operation
- 4-way valving on the P-84 and P-464 for operation of double-acting cylinders

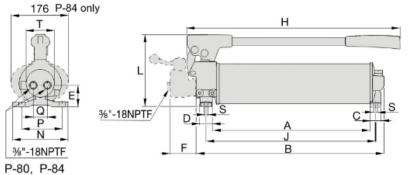


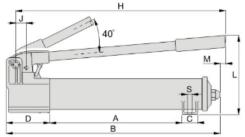


P-462, P-464









Model	Usable Oil	Type -	Pressure (bar)		Oil Cap (cm³)		Dimensions(mm)			Weight	Oil Port
	(cm³)		1st Stage	2nd Stage	1st Stage	2nd Stage	Α	D	Н	(kg)	(NPT)
P-142	500	Single -	10	700	3.5	0.7	340	160	110	2	3/8
P-392	1000		12	700	11.4	2.3	540	190	120	3.15	3/8
P-400	3000		15	700	11.4	2.3	660	190	150	7	3/8
P-462	7423		14	700	126.22	4.75	650	308	280	28	3/8
P-462XL	10000		14	700	126.22	4.75	650	308	280	35.8	3/8
P-80	2200		25	700	16.22	2.46	545	170	148	11	3/8
P-801	4080		25	700	16.22	2.46	659	174	146	15	3/8
P-84	2200	Double Acting	25	700	16.22	2.46	545	170	148	11.8	3/8
P-841	4080		25	700	16.22	2.46	675	174	146	14.9	3/8
P-464	7423		14	700	12622	4.75	650	308	280	28	3/8
P-464XL	10000		14	700	126.22	4.65	650	308	280	36.8	3/8