

02 PUMPS



HP-80 & HP-84



HP700



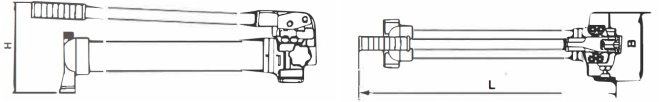
HP-180



HP700-4

HP SERIES (STEEL)

- Heavy duty steel structure.
- Two speed pump for faster and easier operation.
- Quick grip and locking handle, easy to carry.
- Built-in safety valve for overload protection.



Model	Reservoir Material	Usable Oil		Type	Pressure (Bar)		Pressure (Psi)		Oil Capacity (cm ³)		Oil Capacity (in ³)		Dimensions (mm)			Dimensions (inch)			Weight	
		cm ³	in ³		1 st Stage	2 nd Stage	1 st Stage	2 nd Stage	1 st Stage	2 nd Stage	1 st Stage	2 nd Stage	L	B	H	L	B	H	kg	lbs
HP-180	Steel	400	24	S.A.	-	700	-	10000	-	2.00	-	0.10	353	108	117	13.90	4.25	4.61	9.0	19.8
HP700	Steel	900	55	S.A.	20	700	290	10000	13.00	2.30	0.80	0.10	620	150	192	24.41	5.91	7.56	11.3	24.9
HP700-3	Steel	1800	110	S.A.	20	700	290	10000	13.00	2.30	0.80	0.10	635	153	210	25.00	6.02	8.27	14.5	32.0
HP700-4	Steel	2800	171	S.A.	20	700	290	10000	13.00	2.30	0.80	0.10	647	145	205	25.47	5.71	8.07	15.4	34.0
HP-80	Steel	2200	134	S.A.	25	700	363	10000	16.22	2.46	1.00	0.20	556	156	183	21.89	6.14	7.20	11.0	24.3
HP700-D	Steel	2800	171	D.A.	20	700	290	10000	13.00	2.30	0.80	0.10	550	150	200	21.65	5.91	7.87	18.5	40.8
HP-84	Steel	2200	134	D.A.	25	700	363	10000	16.22	2.46	1.00	0.20	615	176	186	24.21	6.93	7.32	11.8	26.0
HP-464	Steel	7423	453	D.A.	14	700	203	10000	126.22	4.75	7.70	0.30	650	308	280	25.59	12.13	11.02	28.0	61.7

HPL SERIES (LIGHTWEIGHT)

- Lightweight and compact design.
- Two speed pump for faster and easier operation.
- Locking handle, easy to carry.
- Quick grip handle for easy to carry.



HPL

Model	Reservoir Material	Usable Oil		Type	Pressure (Bar)		Pressure (Psi)		Oil Capacity (cm ³)		Oil Capacity (in ³)		Dimensions (mm)			Dimensions (inch)			Weight	
		cm ³	in ³		1 st Stage	2 nd Stage	1 st Stage	2 nd Stage	1 st Stage	2 nd Stage	1 st Stage	2 nd Stage	L	B	H	L	B	H	kg	lbs
HPL-142	Plastic	500	31	S.A.	10	700	145	10000	3.50	0.70	0.20	0.04	345	102	146	13.58	4.02	5.75	2.0	4.4
HPL-392	Plastic	1000	61	S.A.	12	700	174	10000	11.40	2.30	0.70	0.10	538	124	198	21.18	4.88	7.80	3.2	6.9
HPL-700A	Aluminum	900	55	S.A.	20	700	290	10000	13.00	2.30	0.80	0.10	615	133	185	24.21	5.24	7.28	5.3	11.7

HP FOOT OPERATED



HPF-700

Model	Reservoir Material	Usable Oil		Type	Pressure (Bar)		Pressure (Psi)		Oil Capacity (cm ³)		Oil Capacity (in ³)		Dimensions (mm)			Dimensions (inch)			Weight	
		cm ³	in ³		1 st Stage	2 nd Stage	1 st Stage	2 nd Stage	1 st Stage	2 nd Stage	1 st Stage	2 nd Stage	L	B	H	L	B	H	kg	lbs
HPF700	Steel	900	55	S.A.	20	700	290	10000	12.26	2.26	0.70	0.10	550	145	165	21.65	5.71	6.50	11.2	24.7