

HAND PUMPS



Model	Max Pressure (Bar)	Speed/Pressure	Oil disp. (cc) per Stroke	Tonnage (Based on standard 700 Bar cylinder bore)													
				5	10	15	20	25	30	55	75	100	150	200	300	500	1000
PH1035	700	Single	3.2	5	11	16	22	24	33	56	88	-	-	-	-	-	-
PH1070	700	Single	3.2	5	11	16	22	26	33	56	88	-	-	-	-	-	-
PHS series	700	Low	5.8	3	6	9	12	14	18	31	49	57	-	-	-	-	-
		High	0.9	18	40	56	79	92	116	198	314	369	-	-	-	-	-
PH2035	700	Low	7	2	5	7	10	12	15	26	40	47	-	-	-	-	-
		High	1	16	36	50	71	83	105	178	283	332	-	-	-	-	-
PHA2035	700	Low	12.9	1.3	3	4	6	6	8	14	22	26	-	-	-	-	-
		High	1	16	36	50	71	83	105	178	283	332	-	-	-	-	-
PHA2100	700	Low	12.9	1.3	3	4	6	6	8	14	22	26	-	-	-	-	-
		High	2.3	1.0	16	22	31	36	46	78	123	144	-	-	-	-	-
PHA(D)2200	700	Low	12.9	1.3	3	4	6	6	8	14	22	26	-	-	-	-	-
		High	2.3	1.0	16	22	31	36	46	78	123	144	-	-	-	-	-
PH2070	700	Low	13	1.2	3	4	5	6	8	14	22	26	-	-	-	-	-
		High	2.8	6	13	18	25	30	37	64	101	119	-	-	-	-	-
PH(D)2220	700	Low	39.5	0.4	0.9	1.3	2	2	3	5	7	8	-	-	-	-	-
		High	2.8	6	13	18	25	30	37	64	101	119	-	-	-	-	-
PH(D)2350	700	Low	30	0.5	1.2	2	3	3	4	6	9	11	-	-	-	-	-
		High	3	5	12	17	24	28	35	59	94	111	-	-	-	-	-
PH(D)2700	700	Low	113	0.1	0.3	0.5	0.6	0.7	0.9	2	3	3	-	-	-	-	-
		High	4	4	9	13	18	21	26	45	71	83	-	-	-	-	-

Standard range

Strokes / 25.4mm travel

POWER PUMPS



Model	Max Pressure (Bar)	Speed/Pressure	Oil disp. (cc) per /min	Tonnage (Based on standard 700 Bar cylinder bore)													
				5	10	15	20	25	30	55	75	100	150	200	300	500	1000
PA010	700	Single	100	10	22	31	44	51	64	109	-	-	-	-	-	-	-
PA(D)019	700	Single	193	5	11.4	17	23	26	33	56	89	105	159	224	-	-	-
PA(D)028	700	Low	4000	0.2	0.6	0.8	1	1.3	1.6	2.7	4.3	5	7.6	10.8	17	27	55
		High	280	3.5	7.9	11	16	18	23	39	62	72	109	154	246	385	790
PA(D)100	700	Low	6400	0.2	0.3	0.5	0.7	0.8	1	1.7	2.7	3.1	4.8	6.8	11	17	35
		High	1000	1	2.2	3	4.4	5	6.4	11	17	20	31	43.2	69	108	221
PE(D)026	700	Low	4000	0.2	0.6	0.8	1	1.3	1.6	2.7	4.3	5	8	11	17	27	55
		High	280	3.5	7.9	11	16	18	23	39	62	72	109	154	246	385	790
PE(D)075	700	Low	8200	0.1	0.3	0.4	0.6	0.6	0.8	1.3	2.1	2.5	4	5	8	13	27
		High	750	1.3	2.9	4.1	6.1	6.7	8.9	15	23	27	41	58	92	144	295
PE(D)090	700	Low	9500	0.1	0.2	0.3	0.5	0.5	0.7	1.1	1.8	2.1	3	5	7	11	23
		High	900	1.1	2.5	3.4	5.1	5.6	7.5	12	19	23	34	48	79	120	246
PE(D)180	700	Low	9500	0.1	0.2	0.3	0.5	0.5	0.7	1.1	1.8	2.1	3	5	7	11	23
		High	1800	0.6	1.2	1.7	2.6	2.8	3.7	6	9.6	11	17	24	38	60	123

Air

Electric

Seconds / 25.4mm travel

Recommended
 Consult factory
 Not Recommended