

Liner size 7.5 -4 in. (190.5 -101.6 mm)			in.	mm	in.	mm	in.	mm	in.	mm	in.	mm		
			7.5	190.5	7	177.8	6	152.4	5	127	4.5	114.3	4	101.6
Piston stroke volume			Gal.	Litres	Gal.	Litres	Gal.	Litres	Gal.	Litres	Gal.	Litres		
			2.29	8.69	2.00	7.57	1.47	5.56	1.02	3.86	0.83	3.13	0.65	2.47
Vol/Stroke			6.88	26.06	6.00	22.70	4.41	16.68	3.06	11.58	2.48	9.38	1.96	7.41
Max discharge Pressure at full flow rate			psi	Kg/cm ²	psi	Kg/cm ²	psi	Kg/cm ²	psi	Kg/cm ²	psi	Kg/cm ²		
			1494	105	1715	121	2335	164	3362	236	4151	292	5254	369
Strokes per min SPM	Max Input HP	Hydraulic HP	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM
120	800	720	826	3127	720	2724	529	2001	367	1390	297	1126	235	890
110	734	660	757	2867	660	2497	485	1835	337	1274	273	1032	215	815
100	667	600	688	2606	600	2270	441	1668	306	1158	248	938	196	741
90	600	540	620	2345	540	2043	397	1501	275	1042	223	844	176	667
80	534	480	551	2085	480	1816	352	1334	245	927	198	751	157	593
70	467	420	482	1824	420	1589	308	1168	214	811	173	657	137	519
60	400	360	413	1564	360	1362	264	1001	184	695	149	563	117	445
50	333	300	344	1303	300	1135	220	834	153	579	124	469	98	371

Rated strokes and horsepower: 120 SPM @ 800 hydraulic horsepower.

Hydraulic horsepower & flow rate based upon 90% mechanical efficiency and 100% volumetric efficiency.



