



Input shaft speed code min-1		Triplex Plunger Pump, Model HS3H85									
1480		233		352		396		468		552	
Plunger mm	Pressure MPa	Capacity	Power	Capacity	Power	Capacity	Power	Capacity	Power	Capacity	Power
		L/min M <sup>3</sup> /h	Required kW	L/min M <sup>3</sup> /h	Required kW	L/min M <sup>3</sup> /h	Required kW	L/min M <sup>3</sup> /h	Required kW	L/min M <sup>3</sup> /h	Required kW
20	150	18.68	56	28.22	85	31.71	95	37.47	112	44.22	133
		1.12		1.69		1.90		2.24		2.65	
25	100	29.19	58	44.09	88	49.54	99	58.55	117	69.09	138
		1.75		2.64		2.97		3.51		4.14	
30	85	42.04	71	63.48	108	71.34	121	84.31	143	99.49	169
		2.52		3.80		4.27		5.05		5.96	
45	40	94.58	76	142.84	114	160.52	128	189.71	152	223.85	179
		5.66		8.55		9.61		11.36		13.40	
50	32	116.77	75	176.34	113	198.17	127	234.20	150	276.36	177
		6.99		10.56		11.87		14.02		16.55	
52	30	126.30	76	190.73	114	214.34	129	253.32	152	298.91	179
		7.56		11.42		12.83		15.17		17.90	
55	26	141.29	73	213.38	111	239.79	125	283.39	147	334.40	174
		8.46		12.78		14.36		16.97		20.02	
58	24	157.12	75	237.29	114	266.66	128	315.15	151	371.87	178
		9.41		14.21		15.97		18.87		22.27	
60	22	168.15	74	253.94	112	285.37	126	337.25	148	397.96	175
		10.07		15.21		17.09		20.19		23.83	
62	20	179.54	72	271.15	108	304.71	122	360.11	144	424.93	170
		10.75		16.24		18.25		21.56		25.45	
65	18	197.34	71	298.02	107	334.91	121	395.81	142	467.05	168
		11.82		17.85		20.05		23.70		27.97	
70	16	228.87	73	345.64	111	388.42	124	459.04	147	541.67	173
		13.70		20.70		23.26		27.49		32.44	
72	15	242.13	73	365.67	110	410.93	123	485.65	146	573.06	172
		14.50		21.90		24.61		29.08		34.32	
75	14	262.73	74	396.78	111	445.89	125	526.96	148	621.81	174
		15.73		23.76		26.70		31.55		37.23	
77	10	276.93	55	418.22	84	469.99	94	555.44	111	655.42	131
		16.58		25.04		28.14		33.26		39.25	

1 bar = 14.5038 psi = 0.1 Mpa; 1 L/min = 0.26417 usgpm = 0.221 ipgm; 1 kW = 1.3410 hp; 1 mm = 0.03937 inch