



Input shaft speed code min-1		Triplex Plunger Pump, Model HS3H100									
1480		233		352		396		468		552	
Plunger mm	Pressure MPa	Capacity	Power	Capacity	Power	Capacity	Power	Capacity	Power	Capacity	Power
		L/min M ³ /h	Required kW	L/min M ³ /h	Required kW	L/min M ³ /h	Required kW	L/min M ³ /h	Required kW	L/min M ³ /h	Required kW
20	200	26.34	105	33.16	133	37.30	149	44.09	176	52.02	208
		1.58		1.99		2.23		2.64		3.12	
30	140	59.26	166	74.61	209	83.93	235	99.19	278	117.05	328
		3.55		4.47		5.03		5.94		7.01	
45	65	133.34	173	167.86	218	188.85	246	223.18	290	263.36	342
		7.98		10.05		11.31		13.36		15.77	
55	45	199.18	179	250.76	226	282.11	254	333.40	300	393.41	354
		11.93		15.02		16.89		19.96		23.56	
58	40	221.51	177	278.86	223	313.72	251	370.76	297	437.50	350
		13.26		16.70		18.79		22.20		26.20	
60	35	237.04	166	298.43	209	335.73	235	396.77	278	468.19	328
		14.19		17.87		20.10		23.76		28.04	
62	33	253.11	167	318.65	210	358.48	237	423.66	280	499.92	330
		15.16		19.08		21.47		25.37		29.94	
65	32	278.20	178	350.24	224	394.02	252	465.65	298	549.47	352
		16.66		20.97		23.59		27.88		32.90	
68	30	304.47	183	383.31	230	431.22	259	509.63	306	601.36	361
		18.23		22.95		25.82		30.52		36.01	
70	28	322.64	181	406.19	227	456.96	256	540.05	302	637.26	357
		19.32		24.32		27.36		32.34		38.16	
72	25	341.34	171	429.73	215	483.45	242	571.35	286	674.19	337
		20.44		25.73		28.95		34.21		40.37	
75	22	370.38	163	466.29	205	524.58	231	619.95	273	731.54	322
		22.18		27.92		31.41		37.12		43.81	
80	20	421.41	169	530.53	212	596.85	239	705.37	282	832.33	333
		25.23		31.77		35.74		42.24		49.84	
85	19	475.74	181	598.92	228	673.79	256	796.30	303	939.63	357
		28.49		35.86		40.35		47.68		56.27	
87	18	498.39	179	627.44	226	705.87	254	834.21	300	984.37	354
		29.84		37.57		42.27		49.95		58.94	

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