



# Wuxi Haisheng High Pressure Pump Co., Ltd.

Input shaft speed code min-1		Triplex Plunger Pump, Model HS3P20										Gray area: 1. Long time operation is not recommended. 2. The medium is at room temperature.			
1420		101		200		284		355		451		507		634	
Plunger mm	Pressure MPa	Capacity	Power	Capacity	Power	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	L/min M <sup>3</sup> /h	Required kW	L/min M <sup>3</sup> /h	Required kW
10	50	0.48 0.03	0.5	0.94 0.06	0.9	1.34 0.08	1.3	1.67 0.10	1.7	2.12 0.13	0.4	2.39 0.14	2.4	2.99 0.18	3.0
12	30	0.69 0.04	0.4	1.36 0.08	0.8	1.93 0.12	1.2	2.41 0.14	1.4	3.06 0.18	0.7	3.44 0.21	2.1	4.30 0.26	2.6
14	20	0.94 0.06	0.4	1.85 0.11	0.7	2.62 0.16	1.0	3.28 0.20	1.3	4.16 0.25	1.2	4.68 0.28	1.9	5.85 0.35	2.3
15	16	1.08 0.06	0.3	2.12 0.13	0.7	3.01 0.18	1.0	3.76 0.23	1.2	4.78 0.29	1.4	5.37 0.32	1.7	6.72 0.40	2.1
16	15	1.22 0.07	0.4	2.41 0.14	0.7	3.42 0.21	1.0	4.28 0.26	1.3	5.44 0.33	1.7	6.11 0.37	1.8	7.64 0.46	2.3
18	13	1.55 0.09	0.4	3.05 0.18	0.8	4.33 0.26	1.1	5.42 0.32	1.4	6.88 0.41	2.5	7.74 0.46	2.0	9.67 0.58	2.5
19	12	1.73 0.10	0.4	3.40 0.20	0.8	4.83 0.29	1.2	6.04 0.36	1.4	7.66 0.46	2.9	8.62 0.52	2.1	10.78 0.65	2.6
20	10	1.91 0.11	0.4	3.77 0.23	0.8	5.35 0.32	1.1	6.69 0.40	1.3	8.49 0.51	3.4	9.55 0.57	1.9	11.94 0.72	2.4
22	9	2.31 0.14	0.4	4.56 0.27	0.8	6.47 0.39	1.2	8.09 0.48	1.5	10.28 0.62	4.5	11.56 0.69	2.1	14.45 0.87	2.6
24	8	2.75 0.16	0.4	5.43 0.32	0.9	7.70 0.46	1.2	9.63 0.58	1.5	12.23 0.73	5.9	13.76 0.82	2.2	17.20 1.03	2.8
25	7	2.99 0.18	0.4	5.89 0.35	0.8	8.36 0.50	1.2	10.45 0.63	1.5	13.27 0.79	6.6	14.93 0.89	2.1	18.66 1.12	2.6
26	6	3.23 0.19	0.4	6.37 0.38	0.8	9.04 0.54	1.1	11.30 0.68	1.4	14.35 0.86	7.5	16.15 0.97	1.9	20.18 1.21	2.4
28	5	3.75 0.22	0.4	7.39 0.44	0.7	10.49 0.63	1.0	13.11 0.78	1.3	16.65 1.00	9.3	18.73 1.12	1.9	23.41 1.40	2.3
30	4	4.30 0.26	0.3	8.48 0.51	0.7	12.04 0.72	1.0	15.05 0.90	1.2	19.11 1.14	11.5	21.50 1.29	1.7	26.87 1.61	2.1
31	3	4.59 0.28	0.3	9.05 0.54	0.5	12.85 0.77	0.8	16.07 0.96	1.0	20.40 1.22	12.7	22.95 1.37	1.4	28.69 1.72	1.7

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