



Wuxi Haisheng High Pressure Pump Co., Ltd.

Input shaft speed code min-1	1470	Triplex Plunger Pump, Model HS3P60										Gray area: 1. Long time operation is not recommended. 2. The medium is at room temperature.			
Pump speed min-1		82		147		233		327		414		467		525	
Plunger mm	Pressure MPa	Capacity	Power	Capacity	Power	Capacity	Power	Capacity	Power	Capacity	Power	Capacity	Power	Capacity	Power
		L/min M³/h	Required kW	L/min M³/h	Required kW	L/min M³/h	Required kW	L/min M³/h	Required kW	L/min M³/h	Required kW	L/min M³/h	Required kW	L/min M³/h	Required kW
10	250	1.15 0.07	5.8	2.08 0.12	10	3.30 0.20	16	4.62 0.28	23	5.85 0.35	29	6.59 0.39	33	7.42 0.44	37.09
12	160	1.66 0.10	5.3	2.99 0.18	10	4.75 0.28	15	6.65 0.40	21	8.43 0.50	27	9.50 0.57	30	10.68 0.64	34.18
14	120	2.26 0.14	5.4	4.07 0.24	10	6.46 0.39	16	9.05 0.54	22	11.47 0.69	28	12.92 0.77	31	14.54 0.87	34.90
16	100	2.95 0.18	5.9	5.32 0.32	11	8.44 0.51	17	11.82 0.71	24	14.98 0.90	30	16.88 1.01	34	18.99 1.14	37.98
18	80	3.74 0.22	6.0	6.73 0.40	11	10.68 0.64	17	14.96 0.90	24	18.96 1.14	30	21.36 1.28	34	24.04 1.44	38.46
20	64	4.62 0.28	5.9	8.31 0.50	11	13.19 0.79	17	18.46 1.11	24	23.40 1.40	30	26.38 1.58	34	29.67 1.78	37.98
22	54	5.59 0.33	6.0	10.05 0.60	11	15.96 0.96	17	22.34 1.34	24	28.32 1.70	31	31.91 1.91	34	35.90 2.15	38.78
25	40	7.21 0.43	5.8	12.98 0.78	10	20.61 1.23	16	28.85 1.73	23	36.57 2.19	29	41.21 2.47	33	46.36 2.78	37.09
30	28	10.39 0.62	5.8	18.69 1.12	10	29.67 1.78	17	41.54 2.49	23	52.66 3.15	29	59.35 3.55	33	66.76 4.00	37.39
38	18	16.66 1.00	6.0	29.99 1.80	11	47.61 2.85	17	66.65 3.99	24	84.49 5.06	30	95.22 5.70	34	107.12 6.41	38.56
42	14	20.36 1.22	5.7	36.64 2.19	10	58.16 3.48	16	81.42 4.88	23	103.21 6.18	29	116.32 6.97	33	130.86 7.84	36.64
50	10	28.85 1.73	5.8	51.93 3.11	10	82.43 4.94	16	115.40 6.91	23	146.28 8.76	29	164.85 9.87	33	185.46 11.11	37.09
60	7	41.54 2.49	5.8	74.78 4.48	10	118.69 7.11	17	166.17 9.95	23	210.64 12.61	29	237.38 14.21	33	267.06 15.99	37.39
65	6	48.75 2.92	5.9	87.76 5.25	11	139.30 8.34	17	195.02 11.68	23	247.21 14.80	30	278.60 16.68	33	313.42 18.77	37.61
72	4	59.82 3.58	4.8	107.68 6.45	9	170.92 10.23	14	239.28 14.33	19	303.32 18.16	24	341.83 20.47	27	384.56 23.03	30.76

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