



# Wuxi Haisheng High Pressure Pump Co., Ltd.

Input shaft speed code min-1	1485	Triplex Plunger Pump, Model HS3Z80												Gray area: 1. Long time operation is not recommended. 2. The medium is at room temperature.			
		83		133		186		236		297		371		418		471	
Pump speed min-1		Capacity	Power	Capacity	Power	Capacity	Power	Capacity	Power	Capacity	Power	Capacity	Power	Capacity	Power	Capacity	Power
Plunger mm	Pressure MPa	L/min	Required	L/min	Required	L/min	Required	L/min	Required	L/min	Required	L/min	Required	L/min	Required	L/min	Required
		M³/h	kW	M³/h	kW	M³/h	kW	M³/h	kW	M³/h	kW	M³/h	kW	M³/h	kW	M³/h	kW
20	150	6.22 0.37	19	9.99 0.60	30	13.99 0.84	42	17.76 1.06	53	22.38 1.34	67	27.98 1.68	84	31.52 1.89	95	35.53 2.13	107
22	120	7.52 0.45	18	12.09 0.72	29	16.93 1.01	41	21.49 1.29	52	27.08 1.62	65	33.85 2.03	81	38.14 2.28	92	42.99 2.57	103
26	90	10.51 0.63	19	16.89 1.01	30	23.64 1.42	43	30.02 1.80	54	37.83 2.26	68	47.28 2.83	85	53.28 3.19	96	60.04 3.60	108
28	80	12.19 0.73	19	19.58 1.17	31	27.42 1.64	44	34.82 2.08	56	43.87 2.63	70	54.84 3.28	88	61.79 3.70	99	69.63 4.17	111
32	60	15.92 0.95	19	25.58 1.53	31	35.81 2.14	43	45.47 2.72	55	57.30 3.43	69	71.62 4.29	86	80.70 4.83	97	90.95 5.45	109
34	52	17.97 1.08	19	28.88 1.73	30	40.43 2.42	42	51.34 3.07	53	64.68 3.87	67	80.85 4.84	84	91.10 5.46	95	102.67 6.15	107
36	48	20.14 1.21	19	32.37 1.94	31	45.32 2.71	44	57.55 3.45	55	72.52 4.34	70	90.65 5.43	87	102.14 6.12	98	115.11 6.89	111
38	42	22.44 1.34	19	36.07 2.16	30	50.50 3.02	42	64.13 3.84	54	80.80 4.84	68	101.00 6.05	85	113.80 6.81	96	128.25 7.68	108
40	38	24.87 1.49	19	39.97 2.39	30	55.95 3.35	43	71.05 4.25	54	89.53 5.36	68	111.91 6.70	85	126.10 7.55	96	142.11 8.51	108
42	36	27.42 1.64	20	44.06 2.64	32	61.69 3.69	44	78.34 4.69	56	98.70 5.91	71	123.38 7.39	89	139.02 8.32	100	156.67 9.38	113
46	28	32.89 1.97	18	52.86 3.17	30	74.00 4.43	41	93.97 5.63	53	118.40 7.09	66	148.00 8.86	83	166.76 9.99	93	187.94 11.25	105
58	18	52.29 3.13	19	84.03 5.03	30	117.64 7.04	42	149.39 8.95	54	188.23 11.27	68	235.29 14.09	85	265.12 15.88	95	298.78 17.89	108
68	12	71.87 4.30	17	115.51 6.92	28	161.71 9.68	39	205.35 12.30	49	258.73 15.49	62	323.42 19.37	78	364.42 21.82	87	410.69 24.59	99
78	10	94.56 5.66	19	151.98 9.10	30	212.77 12.74	43	270.18 16.18	54	340.43 20.38	68	425.54 25.48	85	479.48 28.71	96	540.36 32.36	108
88	8	120.36 7.21	19	193.44 11.58	31	270.82 16.22	43	343.90 20.59	55	433.31 25.95	69	541.64 32.43	87	610.30 36.54	98	687.80 41.19	110

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