



Input shaft speed code min-1		Triplex Plunger Pump, Model HS3H60											
1480													
Pump speed min-1		252		326		381		432		493		558	
Plunger mm	Pressure MPa	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
12	250	5.13	26	6.63	33	7.75	39	8.79	44	10.03	50	11.35	57
		0.31		0.40		0.46		0.53		0.60		0.68	
15	150	8.01	24	10.36	31	12.11	36	13.73	41	15.67	47	17.74	53
		0.48		0.62		0.73		0.82		0.94		1.06	
20	80	14.24	23	18.43	29	21.53	34	24.42	39	27.86	45	31.54	50
		0.85		1.10		1.29		1.46		1.67		1.89	
25	60	22.25	27	28.79	35	33.65	40	38.15	46	43.54	52	49.28	59
		1.33		1.72		2.01		2.28		2.61		2.95	
28	50	27.92	28	36.11	36	42.21	42	47.86	48	54.61	55	61.81	62
		1.67		2.16		2.53		2.87		3.27		3.70	
30	45	32.05	29	41.46	37	48.45	44	54.94	49	62.69	56	70.96	64
		1.92		2.48		2.90		3.29		3.75		4.25	
35	30	43.62	26	56.43	34	65.95	40	74.78	45	85.33	51	96.59	58
		2.61		3.38		3.95		4.48		5.11		5.78	
38	26	51.42	27	66.52	35	77.74	40	88.14	46	100.59	52	113.85	59
		3.08		3.98		4.65		5.28		6.02		6.82	
40	25	56.97	28	73.70	37	86.14	43	97.67	49	111.46	56	126.15	63
		3.41		4.41		5.16		5.85		6.67		7.55	
45	18	72.11	26	93.28	34	109.02	39	123.61	44	141.06	51	159.66	57
		4.32		5.59		6.53		7.40		8.45		9.56	
50	16	89.02	28	115.16	37	134.59	43	152.60	49	174.15	56	197.11	63
		5.33		6.90		8.06		9.14		10.43		11.80	
55	13	107.71	28	139.34	36	162.85	42	184.65	48	210.72	55	238.51	62
		6.45		8.34		9.75		11.06		12.62		14.28	
60	10	128.19	26	165.83	33	193.81	39	219.75	44	250.78	50	283.84	57
		7.68		9.93		11.61		13.16		15.02		17.00	
63	8	141.33	23	182.83	29	213.67	34	242.27	39	276.48	44	312.94	50
		8.46		10.95		12.79		14.51		16.56		18.74	
65	6	150.44	18	194.62	23	227.45	27	257.90	31	294.32	35	333.12	40
		9.01		11.65		13.62		15.44		17.62		19.95	

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