

LA-300 泵英制参数 Parameters of Pump English Units			冲次 / 分 Strokes/ minute	100RPM	200RPM	250RPM	300RPM	350RPM	400RPM
泵型 Pump	柱塞直径 Plunger diameter (in)	压力 Pressure (psi)	加仑 / 转 Gallon/ revolution	加仑 / 分 (GPM) Gallon/minute (GPM)					
LA-300-L	4	851	46.6284	136.0	272.0	340.0	408.0	476.0	544.0
	3.75	969	40.9820	119.5	239.1	298.8	358.6	418.4	478.1
	3.5	1112	35.6999	104.1	208.2	260.3	312.4	364.4	416.5
	3.25	1290	30.7820	89.8	179.6	224.5	269.3	314.2	359.1
	3	1514	26.2285	76.5	153.0	191.2	229.5	267.7	306.0
	2.75	1650	22.0392	64.3	128.6	160.7	192.8	225.0	257.1
LA-300-M	2.75	1801	22.0392	64.3	128.6	160.7	192.8	225.0	257.1
	2.5	2180	18.2142	53.1	106.2	132.8	159.4	185.9	212.5
	2.375	2415	16.4383	47.9	95.9	119.9	143.8	167.8	191.8
	2.25	2691	14.7535	43	86.1	107.6	129.1	150.6	172.1
	2.125	3000	13.1598	38.4	76.8	96.0	115.1	134.3	153.5
	2	3000	11.6571	34	68.0	85.0	102.0	119.0	136.0
LA-300-H	2	3406	11.6571	34	68.0	85.0	102.0	119.0	136.0
	1.875	3875	10.2455	29.9	59.8	74.7	89.6	104.6	119.5
	1.75	4449	8.9250	26	52.1	65.1	78.1	91.1	104.1
	1.625	5000	7.6955	22.4	44.9	56.1	67.3	78.6	89.8
	1.5	5000	6.5571	19.1	38.2	47.8	57.4	66.9	76.5
取机械效率 $\eta=90\%$ , 充满系数 $\alpha=100\%$ , 容积效率 100% Mechanical efficiency $\eta=90\%$ , coefficient of admission $\alpha=100\%$ and volume efficiency 100%									