



Pump Performance Test Report

Issued by the laboratory

Project number

Report number

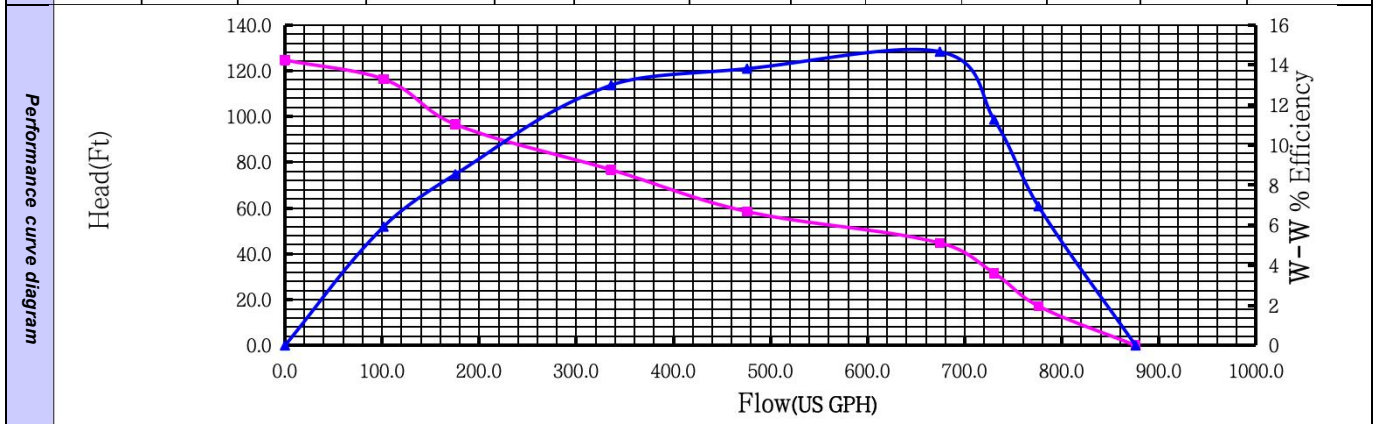
Test the venue Junhe edition:V.20

Moto model

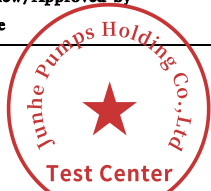
Test condition	Information		Testing Conditions		Manufacturing quality		Electrical Safety		Quality standard needs	
	Prod. No.	JHLS220000P	Pipe Diameter (")	1.5(DN40)	Appearance	P	High voltage	P	Max.Delivery height (m)	38
	Product name	Garden Pump	Test Connector (")	1(DN25)	Air-tightness	P	Leakage Current	P	Max.Flow Rate m³/h	3.2
	Junhe Typ	JGP8001WINOX	Head loss (m)	0	Noise	P	Earth continuity	P	Max. Suction Depth (m)	7
	PCS	1	PH	7	Functional	P	Low voltage startup	P	Max.Particle size (mm)	N/A
	Number		Test height of the installation of the pressure gauge(M)			0.5	Insulation resistance	P	Min start water level(mm)	N/A

Earth continuity check: 25A limiting value ≤0.1Ω. The resistance of the supply cord is not included in the measurement.
 High voltage check: 1800V/5mA/1S. Low voltage startup: 0.85U
 Leakage Current: 1.06 times rated voltage, limiting value 220~240V/50HZ L/N-plastic enclosure≤0.35mA; L/N-earthing parts≤0.75mA; 110~120V/60HZ L/N-earthing parts≤0.5mA
 Insulation resistance: DC500V, ≥50MΩ Note: there is no such test requirement in EN/IEC60335-1 and 60335-2-41
 Legend of various test results: P = Pass, F = Fail, N/A = Not applicabl, NR = Not rated

Test data input	NLOcurrent (A)	1.81	NLO input power (W)	159.7	Pressure holding measure		N/A		Leakage test		Stomatul leak test		
	NO	Delivery height		Flow	Voltage	Frequency	Input Power	Current	Speed	Delivery height	Flow		Efficiency W-W
		(m)	(Bar)	(m³/h)	(V)	(Hz)	(W)	(A)	(rpm)	(Feet)	(GPH)	(GPM)	(%)
1	0.00	0.0000	3.32	115	60	543.59	4.96	3375	0.00	876	14.60	0.00	
2	5.25	0.4521	2.94	115	60	604.85	5.52	3309	17.22	776	12.93	6.95	
3	9.63	0.8825	2.77	115	60	643.71	5.86	3299	31.58	730	12.17	11.27	
4	13.65	1.2768	2.55	115	60	647.81	5.90	3273	44.77	674	11.24	14.66	
5	17.83	1.6887	1.80	115	60	633.70	5.77	3301	58.48	476	7.93	13.81	
6	23.39	2.2353	1.27	115	60	624.23	5.68	3297	76.74	336	5.60	12.99	
7	29.43	2.8280	0.66	115	60	623.74	5.68	3301	96.57	175	2.92	8.54	
8	35.45	3.4194	0.38	115	60	627.22	5.71	3301	116.31	102	1.69	5.93	
9	37.99	3.6676	0.00	115	60	645.77	5.88	3274	124.64	0	0.00	0.00	
10													
11													
12													
13													
14													
15													



Remark: Other test contents:

Test Results	Performance parameters		conclusion	PR Date	Tester Date	Review/Approved by Date	
	Max.Delivery height(m)	37.99		PASS	Zhou Yongming	Yuan Liang	
	Max.Flow Rate(m³/h)	3.32					
	Max. Suction Depth(m)	P					
Max.Particle size(mm)	N/A						
				2022.12.19	2022.12.19	2022.12.19	