



**JPS Stainless Steel Shallow Well Jet Pumps**

**Submittal Data**

**3400 RPM**

**60 Hertz**

	JOB or CUSTOMER:						
	ENGINEER:						
	CONTRACTOR:						
	SUBMITTED BY:				DATE:		
	APPROVED BY:				DATE:		
	ORDER NO:				DATE:		
	SPECIFICATION REF:						
QUANTITY	TAG NO.	MODEL NO.	GPM	FEET	VOLT	PHASE	COMMENT

<p><b>Dimensions</b></p>	<p><b>Technical Data</b></p> <p>FLOW RANGE: 2.6 - 30 GPM          MOTOR: I.E.C.          MAX. FLUID TEMPERATURE: 95°F          DEPTH TO WATER (LIFT): to 25 ft          MAX. WORKING PRESSURE: 110 psig</p> <p><b>Mounting Position</b></p>
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**Electrical Data, Dimensions, and Weights:**

Pump Type	Motor				D1 Suct. NPT	D2 Disch. NPT	Dimension (inches)												Ship Wt. (Lbs)	Ship Vol. (Cu Ft.)
	HP	S.F.	PH	Volts			A	B	B1	C	D	E	F	G	H1	H2	L	IØ		
JPS2	1/2	1.5	1	115 or 230	1"	1"	14.8	7.5	9.3	3.7	5.4	4.8	7.1	4.3	9.1	7.0	0.83	0.42	24.0	1.5
JPS4	1	1.36	1	115 or 230	1"	1"	15.6	7.5	9.3	3.7	5.4	4.8	7.1	4.3	9.1	7.0	0.83	0.42	30.0	1.5

## Stainless Steel Jet Performance Chart

MODEL	HP	Depth To Water	Discharge Pressure (PSI)							Shut-off (PSI)	Pressure Switch Setting (PSI)
			20	30	35	40	45	50	55		
JPS2	1/2	5	15	13	11	8	6	4	2	62	30-50
		10	14	12	10	7	5	3	1	59.5	
		15	13	11	9	6	4	2		57	
		20	10	10	8	5	3	1		54.5	
		25	8	8	7	4	2			52	
JPS4	1	5	30	27	22	17	14	10	7	68	30-50
		10	26	23	21	16	13	9	6	65.5	
		15	22	21	20	15	12	8	5	63	
		20	18	17	16	14	11	7	4	60.5	
		25	14	13	13	12	11	6	3	58	

**NOTES:** \*Capacities given are for near sea level installations.

### Materials of Construction

DESCRIPTION	MATERIAL
Motor Stool	Cast Iron
Shaft Seal	Carbon/Ceramic/NBR
O-Rings & Gaskets	NBR
Base Plate	Steel
Pump Housing (Cap)	Stainless Steel AISI304
Impeller	Technopolymer A
Tubing	Polyethylene
Seal Plate	Stainless Steel AISI304
Ejector/Guide Vane	Technopolymer A

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