

Cast Iron Shallow Well Jet Pumps

WPS05001K	1/2 HP	8.1 GPM
WPS07501K	3/4 HP	12.7 GPM
WPS10001K	1 HP	18.2 GPM



- Rugged cast iron construction
- Shallow well application for water at depths up to 25' deep
- Superior Performance
- Heavy-duty, dual-voltage 115/230V motor, pre-set at 230V
- Self-priming after pump housing is initially filled
- Prewired Pressure Switch: preset for 30/50 PSI operation
- Preinstalled pressure gauge

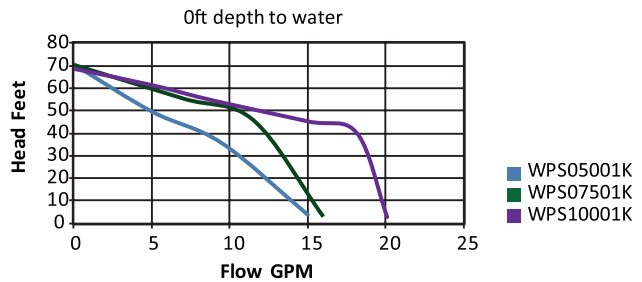


Performance (GPM) at 40 PSI Discharge Pressure

Model No.	HP	Depth to Water						Max pressure shutoff	Voltage	Pressure switch	
		0'	5'	10'	15'	20'	25'			ON	OFF
WPS05001K	1/2	8.1	7.5	6.3	6	5.2	4.1	76 PSI	230/115	30	50
WPS07501K	3/4	12.7	10.6	9.5	8.5	7.3	5.2	77 PSI	230/115	30	50
WPS10001K	1	18.2	16.5	16	14.3	12.4	8.5	68 PSI	230/115	30	50

Application	
The shallow well jet pump can pump water where the water is located less than 25 feet vertically from the pump.	
Voltage	115/230
Hertz	60Hz
Phase	Single
RPM	3450RPM
Motor type	CSIR motor
Insulation	Class B
Circuit requirements	20/10 AMP
Duty rating	Continuous*
Shaft seal	Mechanical seal
Motor Shaft	Stainless steel
Upper motor bearing	Ball bearing
Lower motor bearing	Ball bearing
Cooling	Fan cooled
Motor protection	Auto reset thermal overload protector
Pump Specifications	
Discharge size	1" NPT
Pump Housing	Cast iron
Pump Base	Cast iron
Impeller material	Thermoplastic
Gasket	Rubber
Solids handling	0"spherical
Liquid temp.range	32°-104°F
Operation	Automatic
Fasteners	Cast iron
Automatic Switch Specifications	
Type	Pressure Switch
Switch on point	30PSI
Switch off point	50PSI
Material	Reinforced Thermoplastic

Performance



Performance at 40 PSI Discharge Pressure									
Model	HP	Amps	Depth to water	0'	5'	10'	15'	20'	25'
				GPM	GPH	GPM	GPH	GPM	GPH
WPS05001K	1/2	9.6 /4.8A	GPM	8.1	7.5	6.3	6.0	5.2	4.1
			GPH	486	450	378	360	312	246
WPS07501K	3/4	12.2 /6.1A	GPM	12.7	10.6	9.5	8.5	7.3	5.2
			GPH	762	636	570	510	438	312
WPS10001K	1	15.8 /7.9A	GPM	18.2	16.5	16.0	14.3	12.4	8.5
			GPH	1092	990	960	858	744	510

Dimensions

