

GOULD Shallow Well JET PUMPS

Cast Iron Pump Housing, **Noryl** Impeller, Shallow Well Nozzle
 30/50 Pressure Switch & Pressure Gauge ♦ 115/230v ♦ **1 Year** Warranty
 ♦ 1¼" Inlet - 1" outlet ♦ Built-in overload with auto reset



JS+ Shallow Well

J+ Series Shallow Well Pumps

		Gpm @ 50psi & 5' Suction	Max. Shut-off psi	Gpm @ 50psi & 25' Suction	Max. Shut-off psi
J5SH	716.00	7.7 Gpm	83 #	5.0 Gpm	73 #
J7S	879.00	12.5 Gpm	70 #	6.4 Gpm	59 #
J10S	965.00	16.6 Gpm	74 #	10.4 Gpm	65 #
J15S	1,245.00	25.0 Gpm	80 #	14.0 Gpm	71 #

JS+ Series Capacity (GPM) Discharge psi

Models	HP Max / Run Amps	Depth to Water	Discharge psi				Shut Off (PSI)
			30#	40#	50#	60#	
J5SH	1/2 HP 10.8 / 5.4 Amps 968 Watts 25 / 15 Breaker	5'	11.3	11.0	7.7	4.8	83
		10'	10.0	9.6	7.0	4.2	81
		15'	8.6	8.3	6.3	3.7	79
		20'	7.0	6.8	5.8	3.2	76
		25'	5.2	5.2	5.0	2.8	73
J7S	3/4 HP 14.8 / 7.4 Amps 1,336 Watts 30 / 15 Breaker	5'	21.3	18.3	12.5	6.6	70
		10'	18.8	17.3	11.3	5.0	68
		15'	16.4	15.5	9.6	3.7	66
		20'	13.6	13.2	8.3	2.0	63
		25'	10.0	9.9	6.4	1.0	59
J10S	1 HP 16.2 / 8.1 Amps 1,592 Watts 30 / 20 Breaker	5'	24.8	24.4	16.6	9.9	74
		10'	22.9	22.2	15.8	8.6	72
		15'	19.8	19.5	13.8	6.9	70
		20'	16.6	16.6	12.2	5.6	67
		25'	12.5	12.4	10.4	3.6	65
J15S	1 1/2 HP 21.4 / 10.7 Amps 1,950 Watts 40 / 20 Breaker	5'	26.6	26.3	25.0	15.6	80
		10'	24.7	24.3	22.6	13.9	77
		15'	21.6	21.5	20.4	12.9	75
		20'	18.1	18.0	17.6	12.0	73
		25'	14.0	14.0	14.0	10.1	71

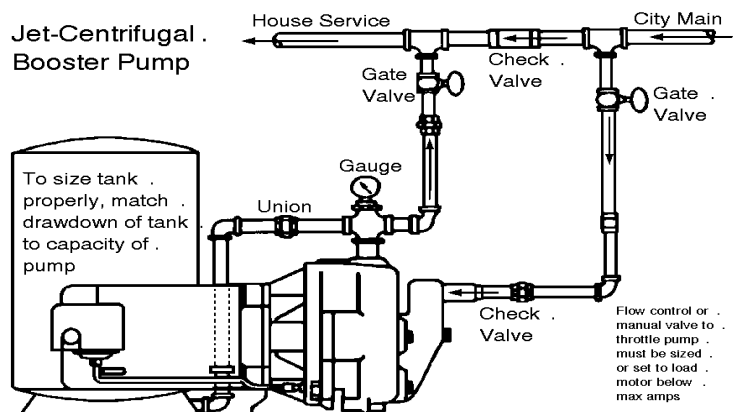
Conversion Factors

1 Foot of Head = .433 psi

1 psi = 2.31 Feet of Head

50 psi = 115 Feet of Head

0 psi = 231 Feet of Head

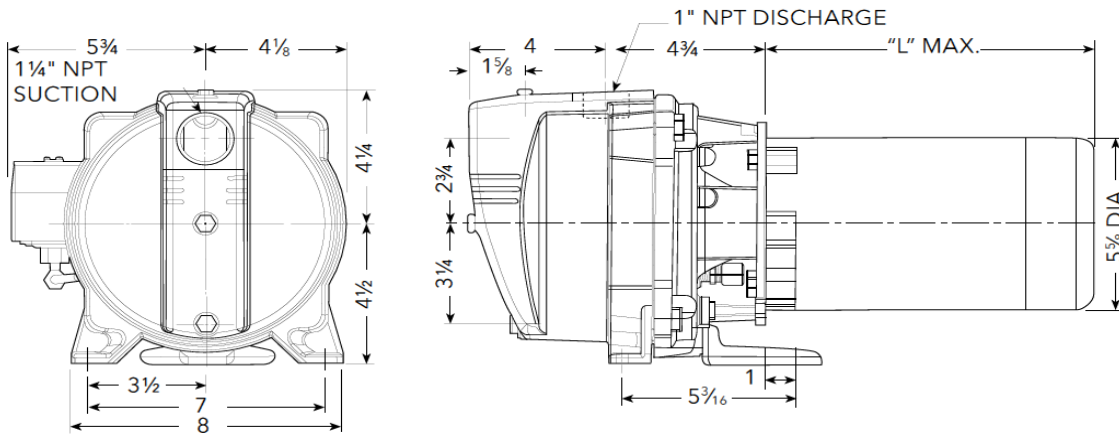


Maximum Motor Cable Length (feet)

Motor Rating		Copper Wire Size					
Volts	HP	14	12	10	8	6	4
115	½	100'	160'	250'	390'	620'	960'
230	½	400'	650'	1020'	1610'	2510'	3880'
	¾	300'	480'	760'	1200'	1870'	2890'
	1	250'	400'	630'	990'	1540'	2380'
	1½	190'	310'	480'	770'	1200'	1870'
	2	150'	250'	390'	620'	970'	1530'

DIMENSIONS AND WEIGHTS

Model	J5S	J5SH	J7S	J10S	J15S
Wt. (lbs.)	43	43	47	50	60
Length	17¼	17¼	18¼	18¾	19¼
Width				9⅞	
Height				8¾	
HP	½	½	¾	1	1½
"L" Max.	8½	8½	9½	10	10½



COMPONENTS

Item No.	Description
1	Mechanical seal
2	Pressure switch
3	Casing
4	Impeller
5	Diffuser (Guidevane)
6	Diaphragm
7	Stainless steel shaft
8	Nozzle clean-out plug
9	Motor adapter
10	Motor
11	Nozzle
12	Venturi (diffuser)

