

Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.



TECHNICAL DATA SHEET

Lawn Sprinkler Pumps

SPJ Self-Priming, 3/4-2 HP Single Phase

The unique design of the Zoeller Pump Company’s self-priming Lawn Sprinkler Pump allows for proper lawn sprinkling saturation in areas where water pressure is inadequate or not available. Quality features include a heavy duty motor ranging from 3/4 HP to 2 HP, a large volume pump housing that ensures quick and easy self-priming operation, mechanical seal and an air volume control connection. With a versatile and compact design to fit in tight places, these lawn sprinkler pumps can be field wired for 115V or 230V applications. This pump comes preassembled and ready for installation.

- Provides up to 88 GPM (333 LPM) for moving large volumes of water quickly.
- Quick self-priming characteristics. Must initially be primed with water.
- Heavy duty 56 frame, NEMA J, capacitor start, double ball bearing motor for continuous operation.
- Normal wear parts are easily removed for service and replacement without disturbing the suction or discharge piping.
- Heavy duty rugged construction.

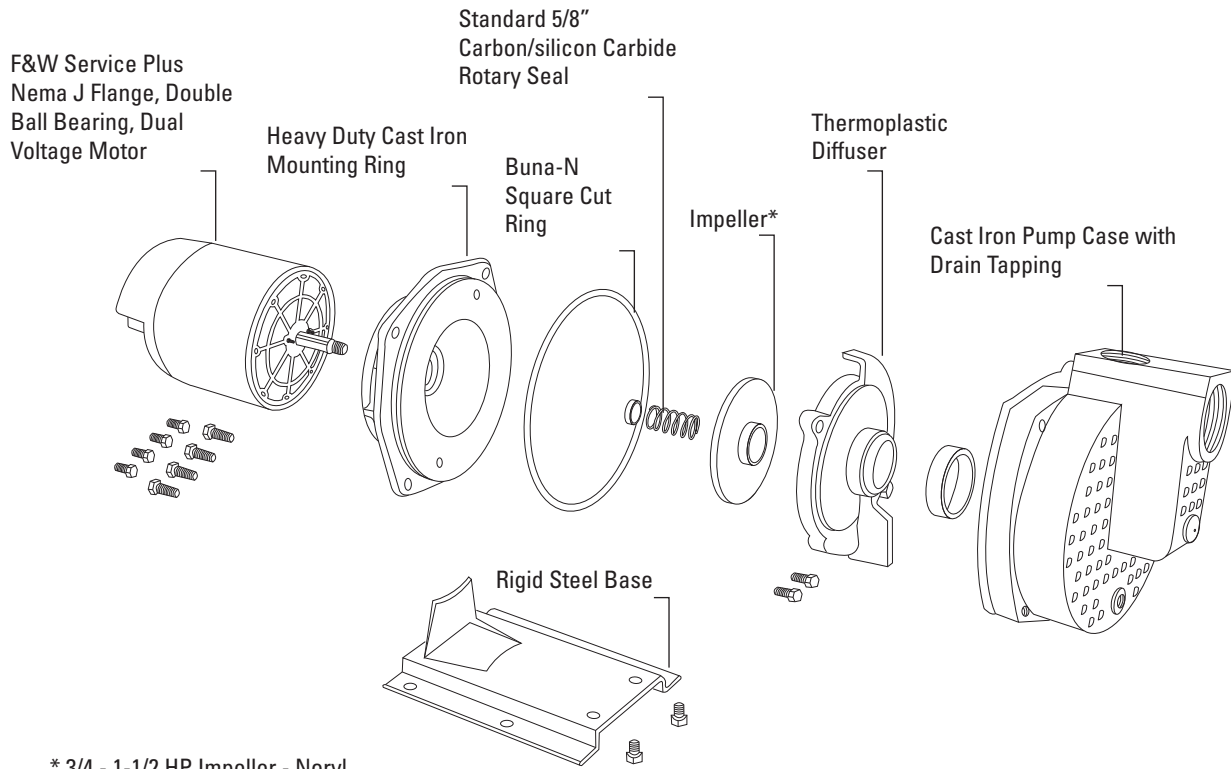


SPECIFICATIONS

HP	TYPE	VOLTS	HZ	RPM	MOTOR VOLTAGE (FACTORY) CONNECTED	SERVICE FACTOR MOTOR AMPS		MAX LIQUID TEMP	MAX SUCTION LIFT
						115V	230V		
3/4	Single Ph	115/230	60	3450	115V	14.0	7.0	180°F	25 ft
1					230V	18.0	9.0		
1 1/2						21.0	10.5		
2						25.0	12.5		

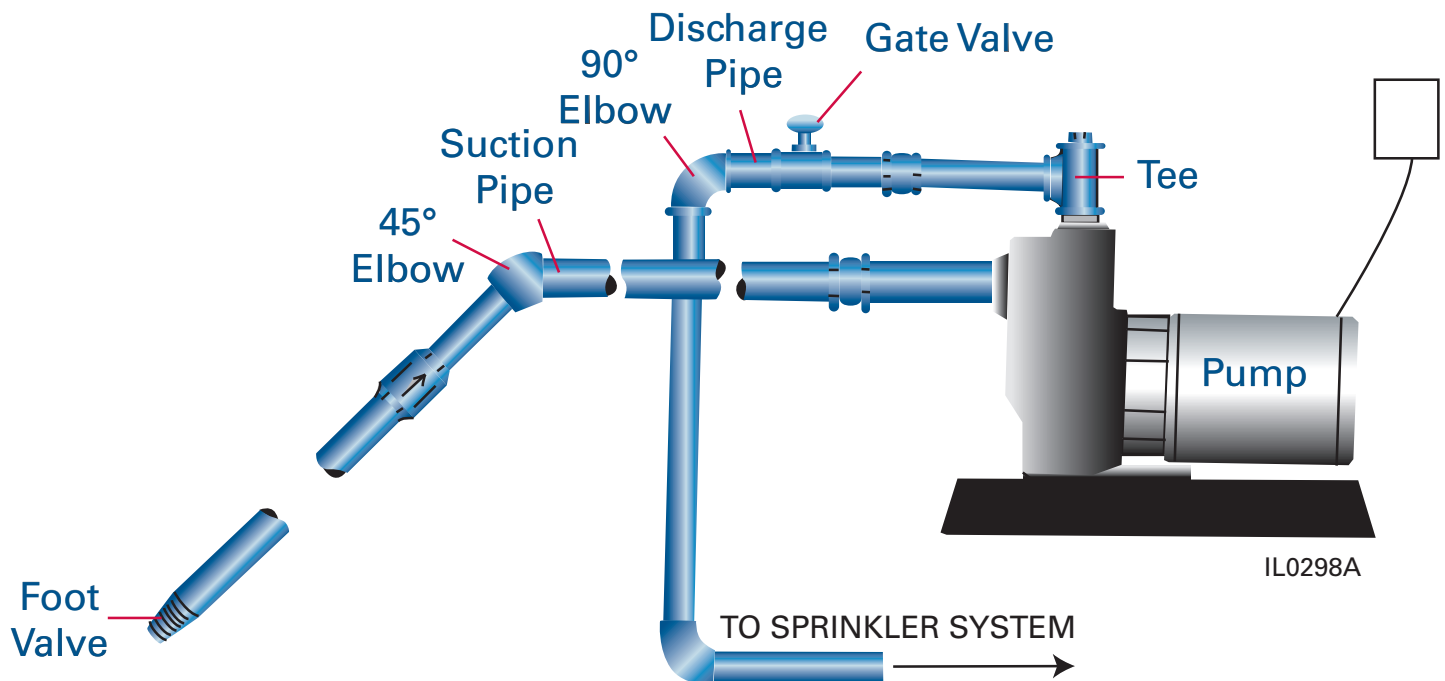


## SPECIFICATIONS



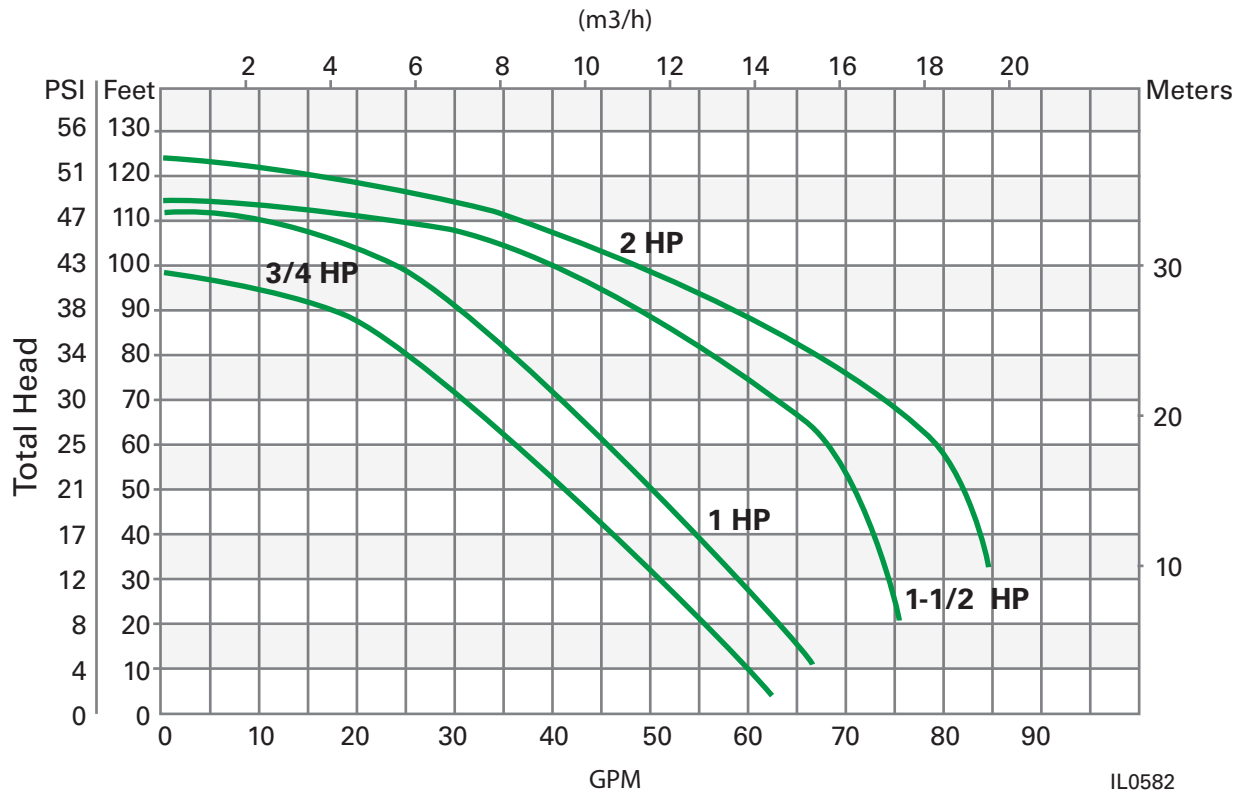
IL0174

## TYPICAL INSTALLATION



IL0298A

# PERFORMANCE



IL0582

MODEL NUMBER	HP	SUCTION LIFT FT.	CAPACITY - GPM DISCHARGE PRESSURE PSI								SHUT-OFF PRESSURE PSI	SUCTION PIPE TAP	DISCHARGE PIPE TAP	SHIP WT. (LB)
			10	15	20	25	30	35	40	45				
330-0006	3/4	5 15 25	56 47 43	48 42 37	42 37 31	37 29 22	29 22 10	21 12			41 37 33	2"	1-1/2"	63
331-0006	1	5 15 25	58 53 48	53 48 44	48 45 38	43 37 33	38 31 25	32 24 14	23 12	11	48 43 39	2"	1-1/2"	70
332-0006	1-1/2	5 15 25	78 70 47	77 68 46	74 66 45	70 62 44	62 53 42	53 43 34	43 30	30	47 41 36	2"	1-1/2"	73
333-0006	2	5 15 25	86 76 52	84 74 51	81 72 50	77 69 47	71 64 45	62 55 42	52 43 30	40 25	50 45 40	2"	1-1/2"	79

All motors are dual voltage. Single Phase (115/230V), Three Phase (208-230/460V)  
Maximum case pressure; 100 PSI



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