

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.

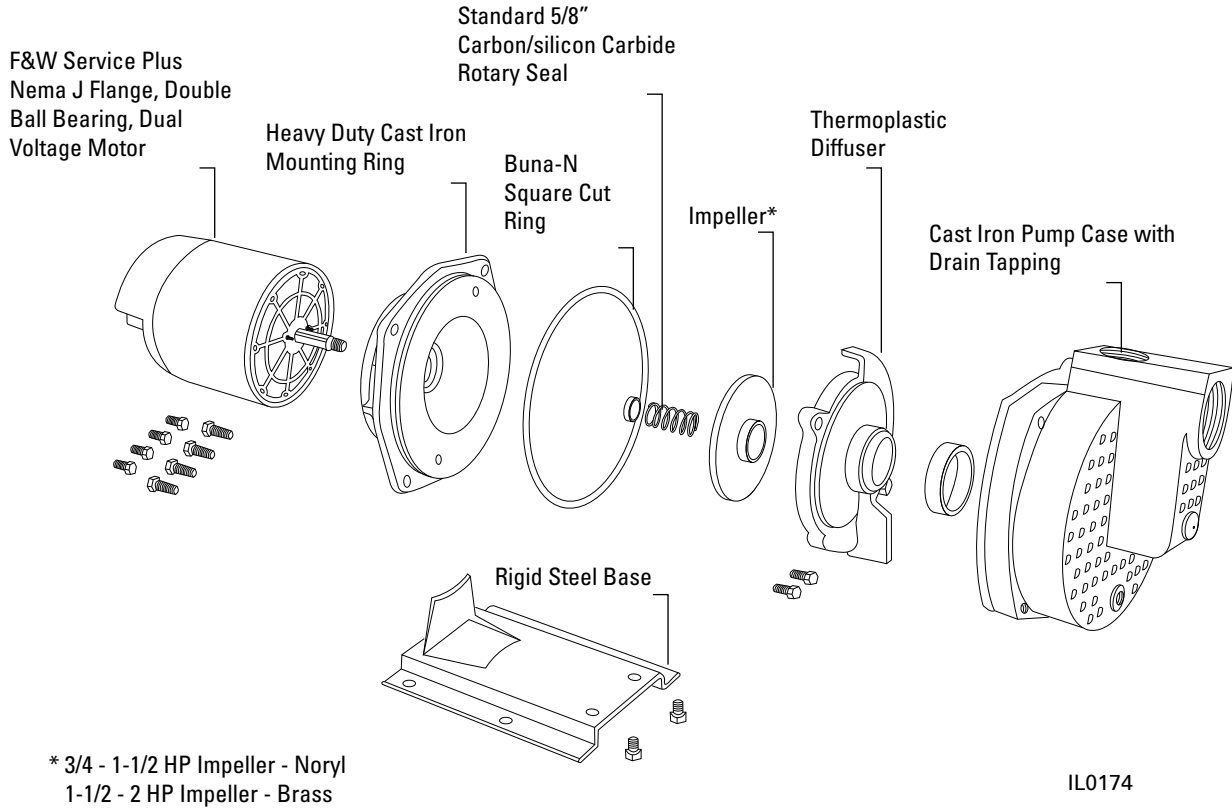


SPECIFICATIONS

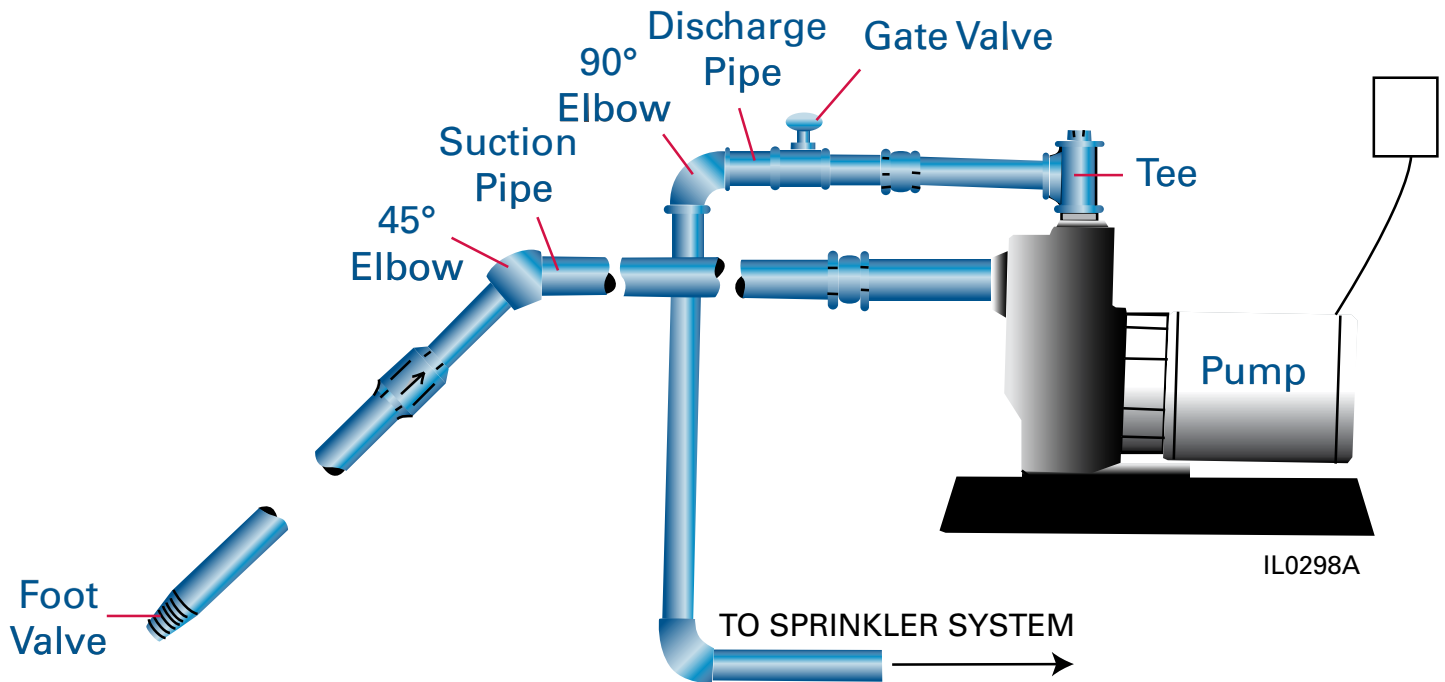
HP	TYPE	VOLTS	HZ	RPM	MOTOR VOLTAGE (FACTORY) CONNECTED	SERVICE FACTOR MOTOR AMPS		MAX LIQUID TEMP	MAX SUCTION LIFT
						115V	230V		
3/4	Single Ph	115/230	60	3450	115V	14.0	7.0	180°F	25 ft
1					230V	18.0	9.0		
1 1/2					230V	21.0	10.5		
2					230V	25.0	12.5		



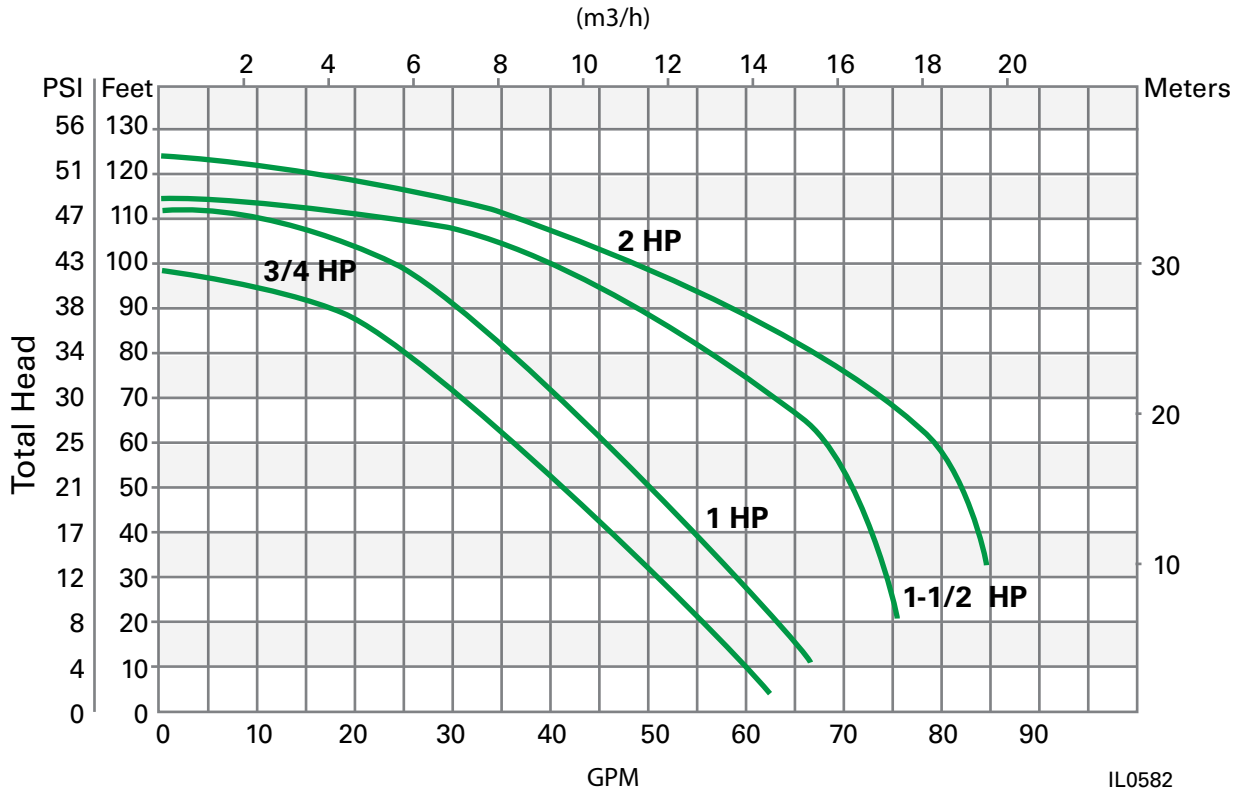
SPECIFICATIONS



TYPICAL INSTALLATION



PERFORMANCE



IL0582

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

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



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