

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



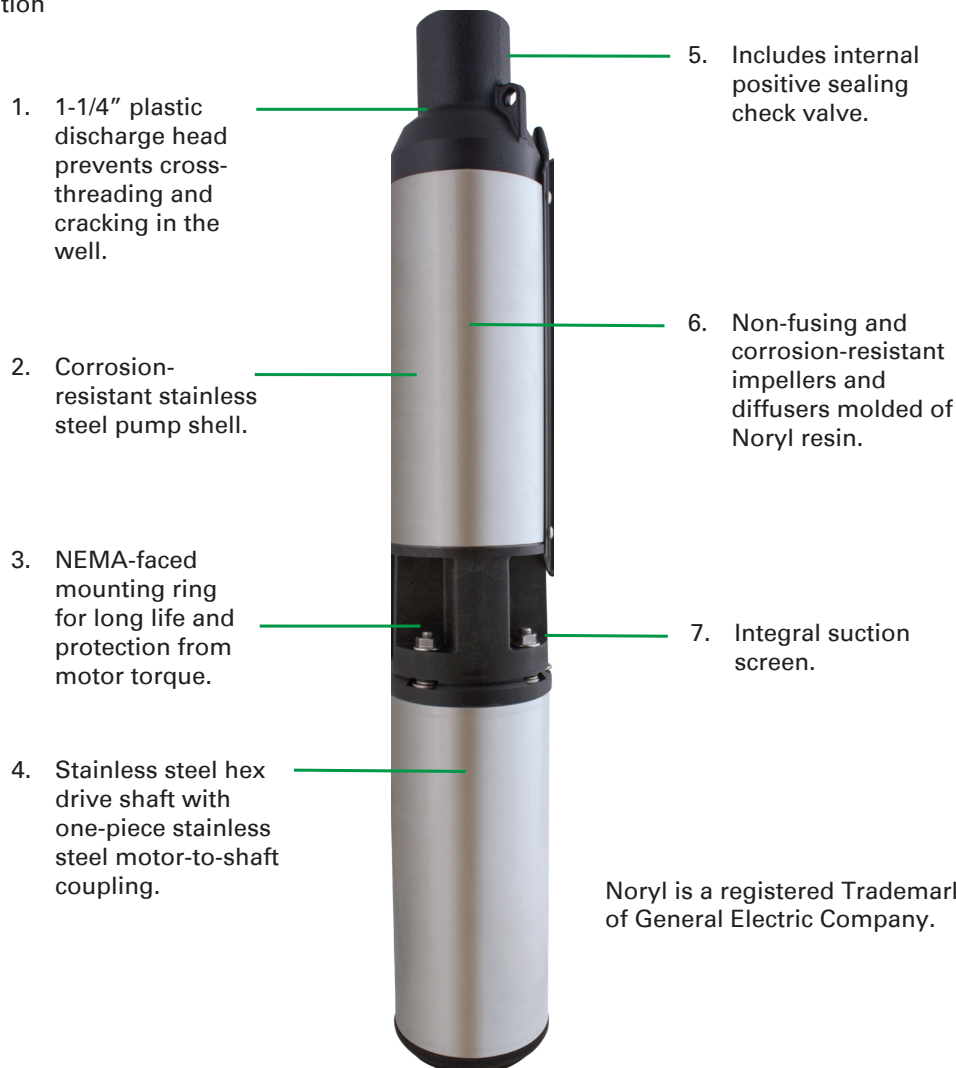
TECHNICAL DATA SHEET

4" Submersible Well Pump

Submersible pumps are rated by the number of gallons per minute to the well head from various water level depths. Models rated at 7 GPM (26.5 LPM) are for small homes, cottages and light water usage demands, whereas the 11 GPM models are for the average residential size home and family.

1/2 thru 1 HP F&W motors used on Zoeller submersible pumps are designed to meet NEMA standards. 1/2 HP models are available in either 115 or 230 volt. The 3/4 and 1 HP models are available in 230 volt only. 3 wire plus ground wire models require a control box.

- 7, 11 & 19 GPM (26.5, 41.6 & 71.9 LPM) models available
- Stainless pump shell, motor shell and drive shaft
- Quiet operation
- No priming required
- Economical operation



Product may not be exactly as shown.

SPECIFICATIONS

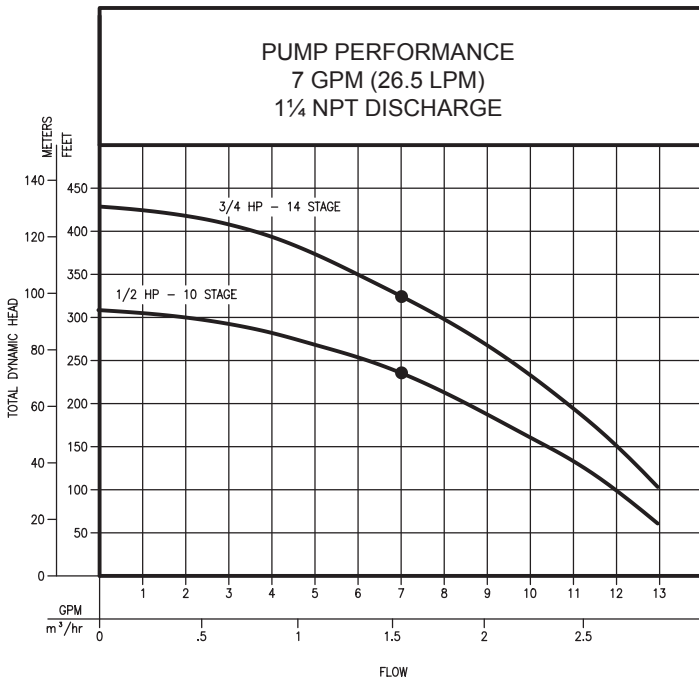
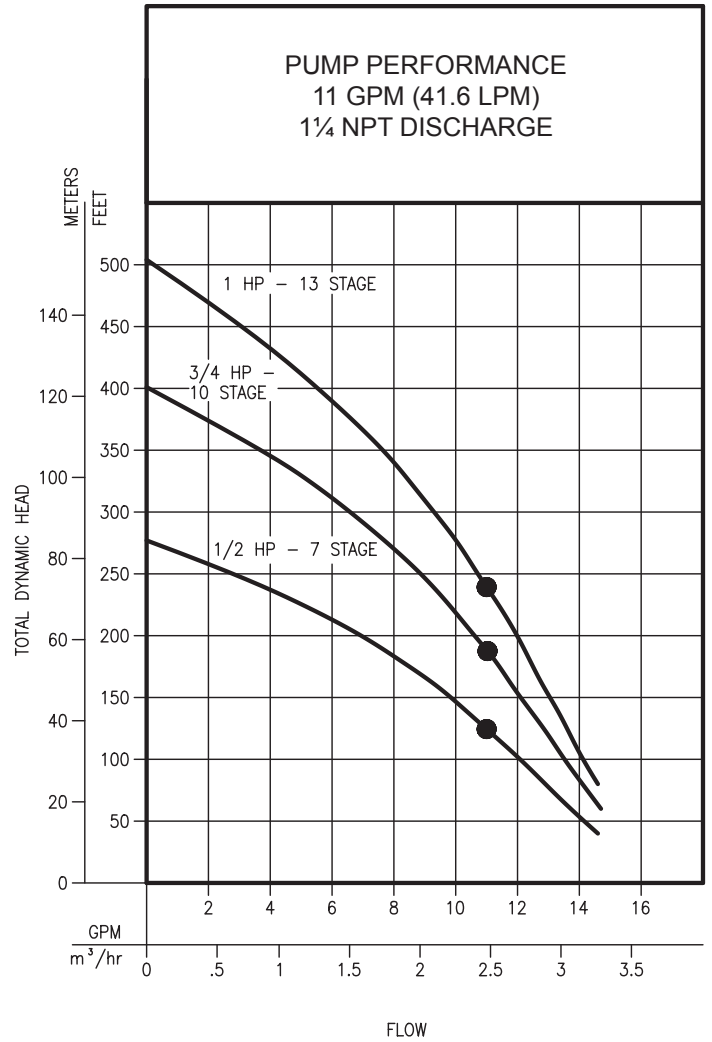
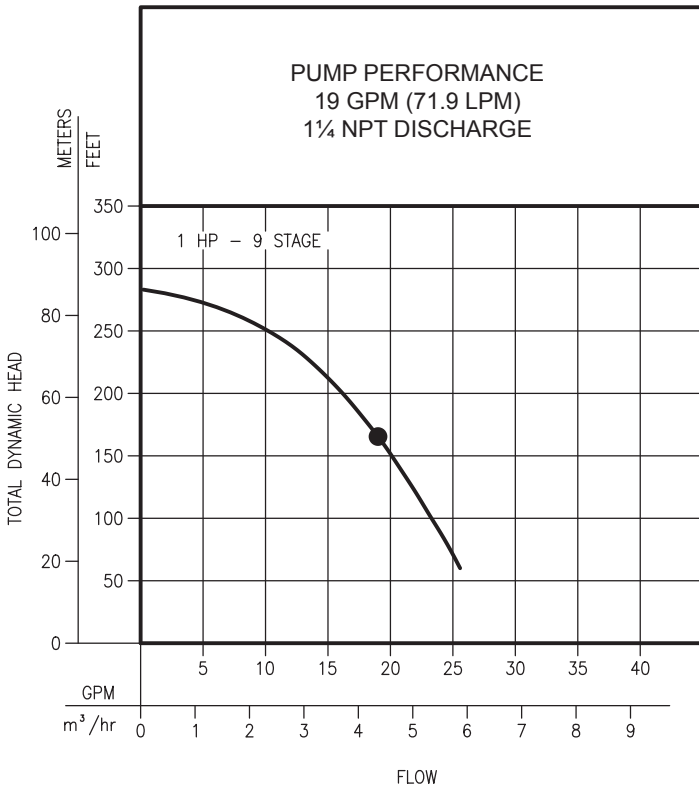
3-WIRE CONTROL BOX PART NUMBER

10-2406	450 Series	115 V	1/2 HP
10-2336	450 Series	230 V	1/2 HP
10-2337	451 Series	230 V	3/4 HP
10-2338	452 Series	230 V	1 HP

4" SUBMERSIBLE PUMP SELECTION CHARTS

	MODEL	VOLTS	AMPS	HP	Stag- es	MOTOR TYPE	SHIP WT.	DISCH. PRESS. PSI	DEPTH TO WATER LEVEL IN FEET - CAPACITIES GPM																	MAX. PRESS.		
									20	40	60	80	100	120	140	160	180	200	225	250	275	300	325	350	400	450	Ft.	PSI
7 GPM 1/2 THRU 3/4 HP	450-0005	230	5	1/2	10	1 PH 3 Wire	28	0	14.1	13.6	13.0	12.4	11.7	11.0	10.4	9.8	9.0	8.2	7.2	5.8	4.2	2.1	310	134				
	450-0006	115	10			1 PH 2 Wire	32	40	11.3	10.7	10.0	9.3	8.5	7.7	6.8	5.7	4.4	2.8										
	450-0007	230	5					60	9.8	9.1	8.3	7.5	6.5	5.3	4.0	2.3												
	451-0005	230	6.8	3/4	14	1 PH 2 Wire	33	0			12.7	12.4	11.9	11.5	11.0	10.4	9.8	9.0	8.2	7.2	5.8	4.2	2.1	430	186			
								20				11.3	10.9	10.3	9.8	9.2	8.6	8.0	7.2	6.3	5.3	3.9	1.8					
								40	11.2	10.7	10.2	9.6	9.1	8.5	7.9	7.2	6.5	5.5	4.2	2.3								
11 GPM 1/2 THRU 1 HP	450-0008	115	10	1/2	7	1 PH 3 Wire	27	0		14.6	13.7	12.9	12.1	11.2	10.3	9.4	8.2	7.0	5.1	2.9	277	120						
	450-0009	230	5							20	13.5	12.6	11.8	11.0	10.0	9.0	7.9	6.5	5.0	3.2								
	450-0010	115	10							40	11.6	10.7	9.7	8.7	7.5	6.1	4.5	2.6										
	450-0011	230	5					1 PH 2 Wire	32	60	9.4	8.3	7.1	5.6	3.9	2.0												
	451-0006	230	6.8	3/4	10	1 PH 3 Wire	32	0			14.7	14.1	13.5	13.0	12.4	11.8	11.3	10.6	9.8	8.9	7.8	6.6	5.3	3.8	401	173		
	451-0007		6.8							20	14.5	13.9	13.3	12.8	12.2	11.7	11.1	10.4	9.8	9.0	8.0	6.8	5.5	4.0			2.3	
	452-0005	230	8.2	1	13	1 PH 3 Wire	36	0			14.6	14.1	13.7	13.3	12.8	12.4	12.0	11.4	10.7	10.1	9.3	8.5	7.7	5.6	3.2	504	218	
	452-0006		8.2							20	14.9	14.5	14.0	13.6	13.1	12.7	12.3	11.8	11.3	10.8	10.2	9.5	8.7	7.8	6.9			5.8
19 GPM 1 HP	452-0007	230	8.0	1	9	1 PH 3 Wire	36	0	27.5	26.6	25.5	24.4	23.2	22.1	20.7	19.4	17.8	16.2	13.7	10.7	5.0	283	122					
	452-0008		8.2							20	25.2	24.0	22.9	21.7	20.4	19.0	17.4	15.6	13.7	11.4	6.2							

PERFORMANCE





ZOELLER
PUMP COMPANY



MAIL TO: P.O. BOX 16347 • Louisville, KY 40256-0347
SHIP TO: 3649 Cane Run Road • Louisville, KY 40211-1961
Tel: (502) 778-2731 • 1 (800) 928-PUMP

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