

4" Submersible Well Pumps



Common Features: 2 or 3-Wire Well Pumps

- High capacity heavy duty design. High-impact discharge head and base. Strong stainless-steel shell on pump end and motor
- 12 GPM rated models for maximum efficiency in most homes
- 22 GPM-rated model. Perfect for ranches and irrigation
- 1-1/4" corrosion-resistant thermoplastic discharge head outlives conventional metals even in the harshest environments
- Built-in check valve to prevent back flow
- High-efficiency motor, more performance for fewer energy dollars
- Franklin NEMA-standard motor
- Complete installation instructions included
- All units are built with a green ground wire per National Electric Code specifications for ground protection
- Fits inside any 4" opening

2-Wire Pumps

Model 2865G
230 volt 1 HP

Model 2860G
230 volt 1 HP

Model 2855G
230 volt 3/4 HP

Model 2850G
230 volt 1/2 HP

Model 2845G
115 volt 1/2 HP

3-Wire Pumps

Model 2880G
230 volt 1 HP

Model 2873G
230 volt 3/4 HP

Model 2870G
230 volt 1/2 HP



3-Wire Well Pumps

- 3-wire pumps must be used with the correct Franklin control box. Use of other manufacturer's control box can shorten life of pump and will void the warranty
- Select control box from chart below

3 Year Warranty



Performance - 2-Wire 12 GPM Series

Model Number	HP	Warranty (Years)	GPM	Volts	Gallons per Minute Pumped at Different Depths to Water in Feet*								
					20'	40'	60'	80'	100'	150'	200'	250'	300'
2865G	1	3	22	230	26.4	24.7	22.7	20.7	18.4	5.9	-	-	-
2860G	1	3	12	230	15.6	15.1	14.6	14.1	13.5	11.9	9.8	7.4	4.2
2855G	3/4	3	12	230	14.9	14.2	13.5	12.7	11.9	9.4	6.0	-	-
2850G	1/2	3	12	230	13.6	12.6	11.5	10.1	8.6	2.8	-	-	-
2845G	1/2	3	12	115	13.6	12.6	11.5	10.1	8.6	2.8	-	-	-

*All performances shown in gallons per minute at 40 PSI (pound per square inch) discharge pressure at top of well.

Performance - 3-Wire 12 GPM Series

Model Number	HP	Warranty (Years)	GPM	Volts	Gallons per Minute Pumped at Different Depths to Water in Feet*								
					20'	40'	60'	80'	100'	150'	200'	250'	300'
2880G	1	3	12	230	15.6	15.1	14.6	14.1	13.5	11.9	9.8	7.4	4.2
2873G	3/4	3	12	230	14.9	14.2	13.5	12.7	11.9	9.4	6.0	-	-
2870G	1/2	3	12	230	13.6	12.6	11.5	10.1	8.6	2.8	-	-	-

*All performances shown in gallons per minute at 40 PSI (pound per square inch) discharge pressure at top of well.

High Capacity or Deep Set Applications – For applications requiring more capacity or deeper set, see your Simer agent or call Simer customer service at: 1-800-468-PUMP (7867) for performance specifications or model availability



230 Volt Control Box

Model Number	HP
2896G	1
2886G	3/4
2876G	1/2