

4" SUBMERSIBLE WELL PUMPS

APPLICATIONS

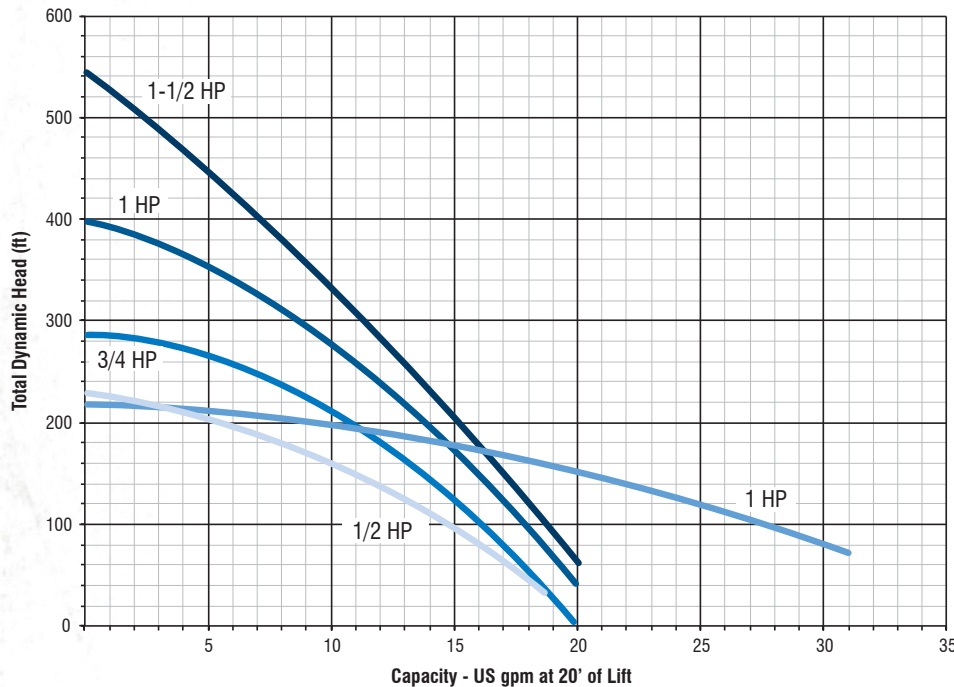
Ideal for the supply of fresh water to rural homes, farms, and cabins that have 4" and greater diameter drilled wells to depths of 250'.

FEATURES & BENEFITS

- Powered by industry standard 2- or 3-wire motors
- Thermoplastic discharge and motor bracket
- Stainless steel pump shell
- Built-in suction screen and check valve
- 12 gpm and 22 gpm models available
- Control box included with all 3-wire pumps (1/2 hp to 1 hp)



4" Submersible Well Pumps



Carton Specifications

Model	Item Number	Length	Width	Height	Weight (lbs)	Carton Cubes (cu ft)	Pallet Quantity	Qty. per Layer	Layers per Pallet
Pumps only									
RL12G05-2W1V	14942401	4.6"	4.6"	28.5"	21	.35	100	10	10
RL12G05-2W2V	14942402	4.6"	4.6"	29"	21	.36	100	10	10
RL12G07-2W2V	14942403	4.6"	4.6"	29"	24	.36	100	10	10
RL12G10-2W2V	14942404	4.6"	4.75"	29"	28	.37	100	10	10
RL12G05-3W2V	14942405	4.6"	5.75"	38.25"	25	.59	80	8	10
RL12G07-3W2V	14942406	4.6"	5.75"	38.25"	28	.59	80	8	10
RL12G10-3W2V	14942407	4.75"	6"	43.75"	32	.72	60	6	10
RL12G15-3W2V	14942408	4.6"	4.6"	39.25"	36	.48	100	10	10
RL22G10-3W2V	14942409	4.6"	5.75"	43.75"	31	.67	70	7	10
Sub-Pacs									
RL12G05-2W2V-SP (USA)	14942410	9.25"	12.75"	31.75"	52	2.17	15	5	3
RL12G07-2W2V-SP (USA)	14942411	9.25"	12.75"	31.75"	56	2.17	15	5	3
RL12G05-2W1V-SP (CAN)	14942412	9.25"	12.75"	31.75"	52	2.17	15	5	3
RL12G05-2W2V-SP (CAN)	14942413	9.25"	12.75"	31.75"	52	2.17	15	5	3
RL12G07-2W2V-SP (CAN)	14942414	9.25"	12.75"	31.75"	56	2.17	15	5	3

Nomenclature: RL = Red Lion, 12G = 12 Gallon, ## = HP (05 = 1/2, 07 = 3/4, 10 = 1, 15 = 1.5), # W = Number of Wires, # V = Voltage (1 = 115, 2 = 230), SP = Sub-Pac
 Example: RL12G05-2W1V = 12 Gallon, 1/2 hp, 2-Wire, 115 Volt

Engine Drive

Multi-Purpose

Effluent/Sewage

Sump

Lawn & Irrigation

CLEAN WATER



Model	Item Number	UPC	HP	Wires	Volts	Amps	Depth to water	Discharge Pressure PSI										Discharge	Shut-Off	Max. Flow GPM	Availability
								0	10	20	30	40	50	60	70	80					
								Gallons Per Minute													
RL12G05-2W1V RL12G05-2W1V-SP (CAN)	14942401 14942412 (CAN)	0 10121 14177 3 0 10121 14188 9	1/2	2	115	10	20'	-	19	18	16	15	14	13	12	10	6	1-1/4" FNPT	231'	12	Canada only
							40'	19	18	16	15	14	13	11	7	2					
							60'	18	17	16	14	13	11	7	3	-					
							80'	17	16	15	13	11	8	3	-	-					
							100'	16	15	13	11	8	4	-	-	-					
							140'	14	12	9	5	-	-	-	-	-					
RL12G05-2W2V RL12G05-3W2V*	14942402 14942405	0 10121 14178 0 0 10121 14181 0	1/2	3	230	6	20'	-	19	18	16	15	14	13	11	7	2	1-1/4" FNPT	231'	12	Canada only
							40'	19	18	16	15	14	13	11	7	3					
							60'	18	17	16	14	13	11	7	3	-					
							80'	17	16	15	13	11	8	3	-	-					
							100'	16	15	13	11	8	4	-	-	-					
							140'	14	12	9	5	-	-	-	-	-					
RL12G05-2W2V-SP (CAN)	14942413 (CAN)	0 10121 14189 6		2			20'	-	19	18	16	15	14	12	10	6					
							40'	19	18	16	15	14	13	11	7	2					
							60'	18	17	16	14	13	11	7	3	-					
							80'	17	16	15	13	11	8	3	-	-					
							100'	16	15	13	11	8	4	-	-	-					
							140'	14	12	9	5	-	-	-	-	-					
RL12G07-2W2V RL12G07-3W2V*	14942403 14942406	0 10121 14179 7 0 10121 14182 7	3/4	3	230	8	20'	-	20	18	17	16	16	15	14	12	12	1-1/4" FNPT	291'	12	Canada only
							40'	20	19	17	17	16	15	14	13	11					
							60'	19	18	17	16	15	14	13	11	9					
							80'	18	17	16	15	14	13	11	9	6					
							100'	17	16	15	14	13	12	9	6	3					
							140'	15	15	14	13	10	7	4	-	-					
RL12G07-2W2V-SP (CAN)	14942414 (CAN)	0 10121 14190 2		2			20'	-	20	18	17	16	16	15	14	12					
							40'	20	19	17	17	16	15	14	13	11					
							60'	19	18	17	16	15	14	13	11	9					
							80'	18	17	16	15	14	13	11	9	6					
							100'	17	16	15	14	13	12	9	6	3					
							140'	15	15	14	13	10	7	4	-	-					
RL12G10-2W2V RL12G10-3W2V*	14942404 14942407	0 10121 14180 3 0 10121 14183 4	1	3	230	9.8	20'	-	20	19	18	17	16	16	15	14	12	1-1/4" FNPT	399'	12	
							40'	-	20	19	18	17	16	16	15	14					
							60'	20	19	18	17	17	16	15	14	13					
							80'	19	18	17	17	16	15	14	13	12					
							100'	18	17	17	16	15	14	13	12	11					
							140'	17	16	16	15	14	13	12	10	8					
RL12G15-3W2V	14942408	0 10121 14184 1	1-1/2	3	230	10	20'	-	-	-	20	19	18	17	17	16	16	1-1/4" FNPT	545'	12	
							40'	-	-	20	19	18	18	17	17	16	16				
							60'	-	20	19	18	18	17	17	16	16	16				
							80'	20	19	18	18	17	17	16	16	15	15				
							100'	19	18	18	17	17	16	16	15	15					
							140'	18	17	17	16	16	15	15	14	14					
							200'	17	16	16	15	15	14	13	13	12					
							240'	16	15	15	14	14	13	12	11	10					
							280'	15	14	14	13	12	11	10	9	8					
							300'	14	14	13	12	12	10	9	8	6					
							340'	13	13	12	11	10	8	7	5	3					
							380'	12	11	10	9	7	5	3	1	-					
440'	9	8	6	4	2	-	-	-	-												
500'	5	3	-	-	-	-	-	-	-												
RL22G10-3W2V*	14942409	0 10121 14185 8	1	3	230	9.8	20'	-	-	-	31	28	26	23	19	11	1-1/4" FNPT	221'	22		
							40'	-	-	32	28	26	24	20	12	1					
							60'	-	33	29	16	24	20	14	3	-					
							80'	-	29	27	24	21	15	4	-	-					
							100'	30	27	25	22	16	6	-	-	-					
							140'	25	23	18	9	-	-	-	-	-					
200'	13	2	-	-	-	-	-	-	-												

* Includes control box.
 SP indicates Sub-pac which includes factory spliced power cable, control center, pressure switch and gauge, pressure relief valve, and tank cross.

Control Boxes for 4" Submersible Well Pumps

Model	Item Number	UPC	HP	Volts	Length	Width	Height	Weight (lbs)	Carton Cubes (cu ft)	Master Pack Qty.	Pallet Quantity	Qty. per Layer	Layers per Pallet
RLCB05-115	640188	0 10121 12203 1	1/2	115	8.75"	5.25"	3.25"	3	.09	10	45 Master Packs	9 Master Packs	5
RLCB05-230	640189	0 10121 12204 8	1/2	230	8.75"	5.35"	3.25"	3	.09	10	45 Master Packs	9 Master Packs	5
RLCB07-230	640190	0 10121 13096 8	3/4	230	9.0"	5.25"	3.0"	3	.08	10	45 Master Packs	9 Master Packs	5
RLCB10-230	640191	0 10121 13097 5	1	230	9.0"	5.5"	3.5"	3	.10	10	45 Master Packs	9 Master Packs	5
RLCB15-230	640222	0 10121 13173 6	1-1/2	230	11.5"	8.25"	6.25"	6	.34	10	45 Master Packs	9 Master Packs	5



For cable size information please see the technical data section