4" SUBMERSIBLE WELL PUMPS – RL SERIES

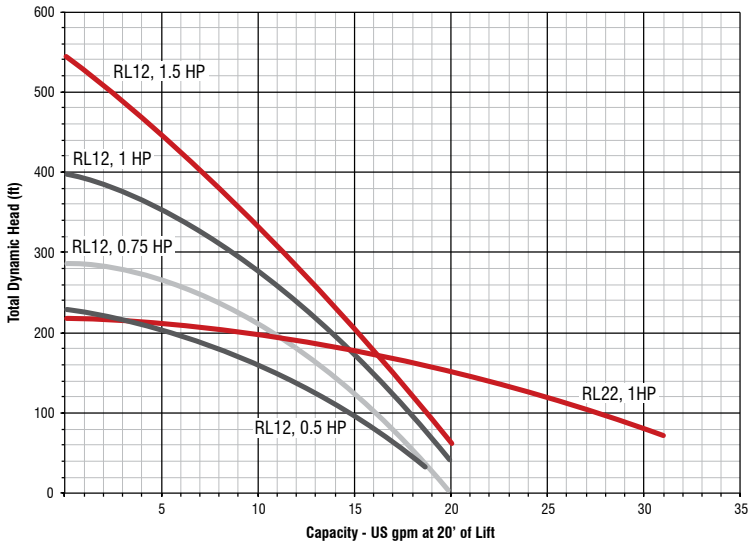
APPLICATIONS

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
- 1-1/4" FNPT discharge
- Control box included with all 3-wire pumps (1/2–1 hp)

3 THREE YEAR WARRANTY



CARTON SPECIFICATIONS

Model	Item No.	Length	Width	Height	Weight (lbs)	Carton Cubes (cu ft)	Pallet Quantity	Quantity per Layer	Layers per Pallet
RL12G05-2W1V	14942401	4.5"	4.375"	34.5"	25	.35	40	8	5
RL12G05-2W2V	14942402	4.5"	4.375"	34.5"	25	.36	40	8	5
RL12G07-2W2V	14942403	4.5"	4.375"	34.5"	29	.36	40	8	5
RL12G10-2W2V	14942404	4.5"	4.375"	29"	33	.37	40	8	5
RL12G05-3W2V	14942405	4.5"	5.5"	38"	28	.59	40	8	5
RL12G07-3W2V	14942406	4.5"	5.5"	38"	32	.59	40	8	5
RL12G10-3W2V	14942407	4.5"	5.5"	44"	36	.72	40	8	5
RL12G15-3W2V	14942408	4.5"	4.5"	39"	41	.48	40	8	5
RL22G10-3W2V	14942409	4.5"	5.5"	44"	39	.67	40	8	5

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

4" SUBMERSIBLE WELL PUMPS – RL SERIES

Model	Item No.	UPC	HP	Wires	Volts	Amps	PSI	Depth to Pumping Water Level (ft)																			Shut-Off (ft)	Rated Flow (GPM)
								0	20	40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	480	500		
								Gallons Per Minute																				
RL12G05-2W1V	14942401	0 10121 14177 3	0.5	2	115	12	0					14	13	12	11	9	8	6									212	12
							10				14	13	12	10	9	7	6											
							20			14	13	11	10	9	7													
							30	14	13	12	11	10	9	7														
							40	13	12	11	10	8	7															
							50	12	11	10	8	6																
							60	11	9	8	6																	
							70	9	8	6																		
							80	7																				
							Shut off PSI	102	93	84	76	67	58	50	41	32	24	15											
RL12G05-2W2V RL12G05-3W2V*	14942402 14942405	0 10121 14178 0 0 10121 14181 0	0.5	2 3	230	6	0					14	13	12	11	9	8	6									212	12
							10				14	13	12	10	9	7	6											
							20			14	13	11	10	9	7													
							30	14	13	12	11	10	9	7														
							40	13	12	11	10	8	7															
							50	12	11	10	8	6																
							60	11	9	8	6																	
							70	9	8	6																		
							80	7																				
							Shut off PSI	102	93	84	76	67	58	50	41	32	24	15											
RL12G07-2W2V RL12G07-3W2V*	14942403 14942406	0 10121 14179 7 0 10121 14182 7	0.75	2 3	230	8	0						14	14	13	12	11	11	9	6							333	12
							10					14	14	13	12	11	10	10	7									
							20				14	13	13	12	11	10	9	8	6									
							30			14	13	13	12	11	10	9	8	7										
							40		14	13	12	12	11	10	9	8	7	6										
							50	14	13	12	12	11	10	9	8	7												
							60	13	12	11	11	10	9	8	7													
							70	12	11	11	10	9	8	6														
							80	11	10	9	8	7	6															
							Shut off PSI	144	135	127	118	110	101	92	84	75	66	58	40	23									
RL12G10-2W2V RL12G10-3W2V*	14942404 14942407	0 10121 14180 3 0 10121 14183 4	1	2 3	230	10.4	0								14	14	13	13	11	10	8	7					434	12
							10							14	14	13	12	12	11	9	7							
							20						14	14	13	12	12	11	10	8	6							
							30					14	13	13	12	12	11	10	9	7								
							40			14	14	13	13	12	12	11	10	10	8	6								
							50		14	14	13	13	12	11	11	10	9	9	7									
							60	14	14	13	13	12	11	11	10	9	8	8	6									
							70	14	13	13	12	11	11	10	9	8	7	6										
							80	13	12	12	11	11	10	9	8	7	6											
							Shut off PSI	188	179	171	162	153	145	136	127	119	110	101	84	67	49	32						
RL12G15-3W2V	14942408	0 10121 14184 1	1.5	3	230	11.5	0									14	14	14	13	12	11	10	9	8	7	6	548	12
							10								14	14	14	13	13	12	11	10	9	8	6	6		
							20							14	14	14	13	13	12	11	10	9	8	7	5			
							30						14	14	14	13	13	12	12	11	10	9	7	6				
							40					14	14	14	13	13	12	12	11	10	9	8	7					
							50				14	14	13	13	13	12	12	11	11	10	8	7	6					
							60		14	14	14	13	13	13	12	12	11	11	10	9	8	7						
							70	14	14	14	13	13	13	12	12	11	11	10	9	8	7	6						
							80	14	14	13	13	12	12	12	11	11	10	10	9	8	6							
							Shut off PSI	263	255	246	237	229	220	211	203	194	185	177	159	142	125	107	90	73	55	47		
RL22G10-3W2V*	14942409	0 10121 14185 8	1	3	230	10.4	0				29	27	26	25	23	21	20	18									260	22
							10			28	27	26	24	23	21	19												
							20		28	27	26	24	23	21	19													
							30	28	27	25	24	22	21	19														
							40	26	25	24	22	20	18															
							50	25	23	22	20	18																
							60	23	22	20	18																	
							70	21	20																			
							80	19																				
							Shut off PSI	113	104	95	87	78	69	61	52	43	35	26											

** Includes control box*

CONTROL BOXES FOR 4" SUBMERSIBLE WELL PUMPS

Model	Item No.	UPC	HP	Volts	Length	Width	Height	Wt. (lbs)	Carton Cubes (cu ft)	Master Pack Qty.	Pallet Quantity	Quantity per Layer	Layers per Pallet
RLCB05-115	640188	0 10121 12203 1	1/2	115	8.75"	5.25"	3.25"	3	.09	10	12 Master Packs	4 Master Packs	3
RLCB05-230	640189	0 10121 12204 8	1/2	230	8.75"	5.35"	3.25"	3	.09	10	12 Master Packs	4 Master Packs	3
RLCB07-230	640190	0 10121 13096 8	3/4	230	9.0"	5.25"	3.0"	3	.08	10	18 Master Packs	6 Master Packs	3
RLCB10-230	640191	0 10121 13097 5	1	230	9.0"	5.5"	3.5"	3	.10	10	18 Master Packs	6 Master Packs	3
RLCB15-230	640222	0 10121 13173 6	1-1/2	230	11.5"	8.25"	6.25"	6	.34	1	18 Master Packs	6 Master Packs	3

NOTE: For cable size information, see the technical data section

c UL us

2 TWO YEAR WARRANTY