4" SUBMERSIBLE WELL PUMPS – RS SERIES

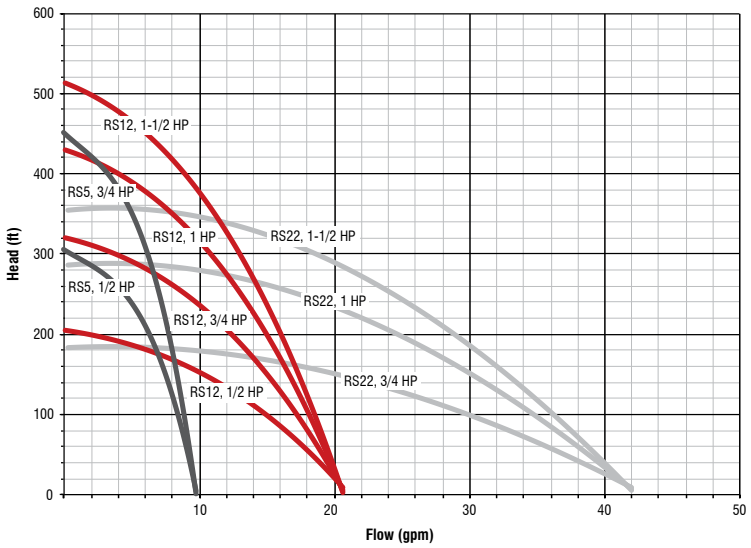
APPLICATIONS

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'. The stainless steel discharge is perfect for aggressive water conditions.

FEATURES & BENEFITS

- Powered by industry standard 3-wire motor
- Stainless steel discharge and thermoplastic motor bracket
- Stainless steel pump shell
- Built-in suction screen and check valve
- 5 gpm, 12 gpm and 22 gpm models available
- 1-1/4" FNPT discharge
- Control Box is not included

3 THREE YEAR WARRANTY



c SP US

CARTON SPECIFICATIONS

Model	Item No.	Length	Width	Height	Weight (lbs)	Carton Cubes (cu ft)	Pallet Quantity	Quantity per Layer	Layers per Pallet
Pumps only									
RS5G05-3W2V	14942373	4.5"	4.375"	34.5"	25	0.59	80	8	10
RS5G07-3W2V	14942374	4.5"	4.375"	34.5"	29	0.59	80	8	10
RS12G05-3W2V	14942377	4.5"	4.375"	29"	25	0.59	80	8	10
RS12G07-3W2V	14942378	4.5"	4.375"	29"	29	0.59	80	8	10
RS12G10-3W2V	14942379	4.5"	4.375"	34.5"	33	0.72	60	6	10
RS12G15-3W2V	14942380	4.5"	4.375"	39"	41	0.48	100	10	10
RS22G07-3W2V	14942381	4.5"	4.375"	34.5	29	0.59	80	8	10
RS22G10-3W2V	14942382	4.5"	4.375"	34.5"	39	0.67	70	7	10
RS22G15-3W2V	14942383	4.5"	4.375"	39"	41	0.48	100	10	10

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

CONTROL BOXES FOR 4" SUBMERSIBLE WELL PUMPS

c UL US

2 TWO YEAR WARRANTY

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
RLCB05-230	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	12 Master Packs	6 Master Packs	3
RLCB10-230	640191	0 10121 13097 5	1	230	9.0"	5.5"	3.5"	3	.10	10	12 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	12 Master Packs	6 Master Packs	3

NOTE: For cable size information, see the technical data section
Control box not included with the RS Series

4" SUBMERSIBLE WELL PUMPS – RS SERIES

Model	Item No.	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																		
RS5G05-3W2V	14942373	1/2	3	230	5.0	0						8	8	8	7	7	6	5								303	5
						10					8	8	8	7	7	6	6	4									
						20				8	8	8	7	7	6	5	5										
						30			8	8	7	7	7	6	5	4											
						40		8	8	7	7	6	6	5	4												
						50	8	8	7	7	6	6	5	4													
						60	8	7	7	6	6	5	4														
						70	7	7	6	6	5	4															
						80	7	6	5	5																	
						Shut off PSI	131	123	114	105	97	88	79	71	62	53	45	27									
RS5G07-3W2V	14942374	3/4	3	230	6.8	0								8	8	8	8	7	7	6	5					455	5
						10							8	8	8	8	7	7	6	5	4						
						20						8	8	8	8	7	7	7	6	5							
						30					8	8	8	8	7	7	7	6	5	4							
						40				8	8	8	8	7	7	7	6	6	4								
						50			8	8	8	8	7	7	7	6	6	5	4								
						60		8	8	8	8	7	7	7	6	6	5	4									
						70	8	8	8	8	7	7	7	6	6	5	5										
						80	8	8	7	7	7	7	6	6	5	5	4										
						Shut off PSI	197	188	180	171	162	154	145	136	128	119	110	93	76	58	41						
RS12G05-3W2V	14942377	1/2	3	230	5.0	0						14	13	11	8											200	12
						10					14	12	10	8													
						20				14	12	10	7														
						30			14	12	10	7															
						40		13	11	9	6																
						50	13	11	9	6																	
						60	11	8	5																		
						70	8	5																			
						80	4																				
						Shut off PSI	87	78	69	61	52	43	35	26	17												
RS12G07-3W2V	14942378	3/4	3	230	6.8	0									14	13	12	9	6							319	12
						10								14	13	12	11	8									
						20							14	13	12	10	9										
						30						14	13	12	10	9	7										
						40					14	13	11	10	9	7											
						50			14	13	12	11	10	8	6												
						60		14	13	12	11	10	8	6													
						70	14	13	12	11	9	8	6														
						80	13	12	11	9	7																
						Shut off PSI	138	129	121	112	103	95	86	77	69	60	52	34	17								
RS12G10-3W2V	14942379	1	3	230	8.2	0												13	12	10	7					432	12
						10											14	12	11	8	6						
						20										14	13	11	9	7							
						30									14	13	12	10	8								
						40							14	14	13	12	11	9	6								
						50						14	14	13	12	11	10	8									
						60					14	13	13	12	11	10	9	6									
						70				14	13	13	12	11	10	9	7										
						80			14	13	12	11	11	10	8	7											
						Shut off PSI	187	178	170	161	152	144	135	126	118	109	100	83	66	48	31						
RS12G15-3W2V	14942380	1-1/2	3	230	10.0	0													14	12	11	9	7			519	12
						10												14	13	11	10	8					
						20											15	13	12	11	9	7					
						30										15	14	13	11	10	7						
						40									14	14	13	12	10	8	6						
						50								14	14	13	12	11	9	7							
						60							14	14	13	12	12	10	8	6							
						70						14	14	13	12	11	11	9	7								
						80					14	13	13	12	11	11	10	8									
						Shut off PSI	225	216	207	199	190	181	173	164	155	147	138	121	103	86	69	52	34				
RS22G07-3W2V	14942381	3/4	3	230	6.8	0						28	25	21												178	22
						10					28	24	20														
						20				27	24	19															
						30			27	23	18																
						40		26	22	18																	
						50	26	22																			
						60	21																				
						Shut off PSI	77	68	60	51	42	34	25	16													
RS22G10-3W2V	14942382	1	3	230	8.2	0							29	26	22	18										213	22
						10						28	25	22	18												
						20					28	25	21														
						30				27	24	21															
						40			27	24	20																
						50		26	23	19																	
						60	26	23	19																		
						70	22	18																			
						80	17																				
						Shut off PSI	92	84	75	66	58	49	40	32	23	14											
RS22G15-3W2V	14942383	1-1/2	3	230	10.0	0								29	28	26	24	18								284	22
						10							29	28	26	24	21										
						20						29	28	26	23	20											
						30					29	27	25	23	20												
						40				29	27	25	22	19													
						50			29	27	24	22	19														
						60		29	26	24	22	18															
						70	28	26	24	21	18																
						80	26	23	21																		
						Shut off PSI	123	114	106	97	88	80	71	62	54	45	36	19									

** Includes control box*