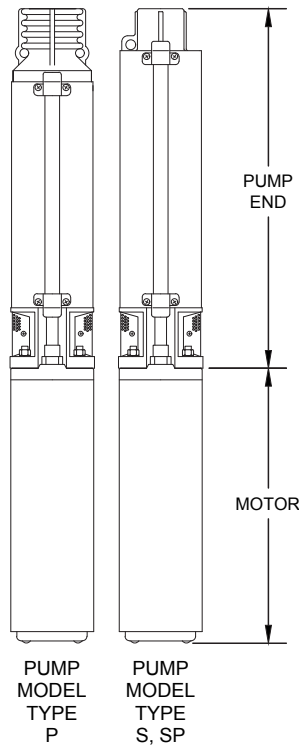




SURVIVOR[®] L-SERIES 7 GPM

PUMP DIAMETER
INCLUDING
CABLE GUARD
3.81"

PUMP END
DISCHARGE
1.25" FNPT



L SERIES - 7 GPM

60 Hz, 3450 rpm

Pump Model	HP	Pump End		Single-Phase Motors - 2-wire				Single-Phase Motors - 3-wire				Three-Phase Motors	
				LP Hydro-Force		FE Super Stainless		LP Hydro-Force		FE Super Stainless		FE Super Stainless	
		Length (inches)	Weight (LBS)	Length (inches)	Weight (LBS)	Length (inches)	Weight (LBS)	Length (inches)	Weight (LBS)	Length (inches)	Weight (LBS)	Length (inches)	Weight (LBS)
PL5009 SL5009 SPL5009	1/2	13.88	4.8 7.5 6.0	10.69	19.6	9.53	18	10.25	19.5	9.53	19	9.53	18
PL7512 SL7512 SPL7512	3/4	16.03	5.7 8.6 7.1	11.69	22.0	10.66	21	10.50	20.2	10.66	21	10.66	21
PL10015 SL10015 SPL10015	1	18.19	7.0 9.5 8.0	12.44	24.1	11.75	24	12.12	23.9	11.75	24	11.75	24
PL15020 SL15020 SPL15020	1-1/2	22.78	9.0 11.7 10.2	15.25	29.7	15.12	31	n/a	n/a	13.62	28	11.75	24
SL20024	2	25.63	13.7	n/a	n/a	n/a	n/a	n/a	n/a	15.12	33	13.62	28

General notes for estimating only.

All Single-Phase motors are 230 Volt (FE Super Stainless 1/2 HP available 115 Volt OR 230 Volt).

Single-Phase 3-wire motors require properly matched control box.

Three-Phase motors available: 200 OR 230 OR 460 Volt.

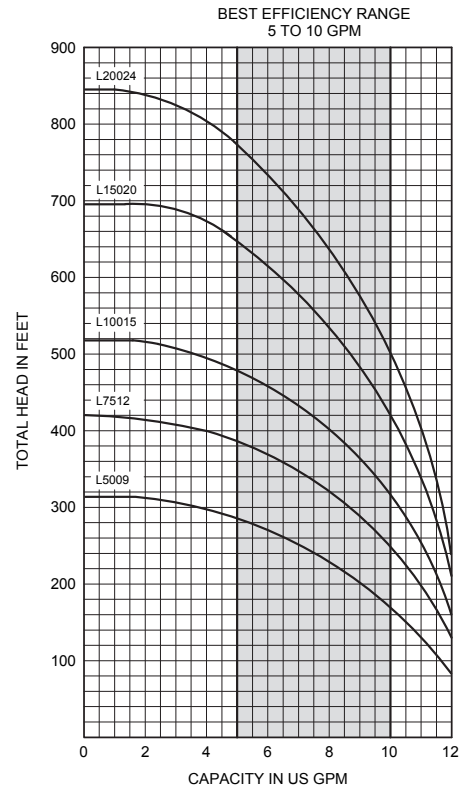
Three-Phase motors require a magnetic starter with three leg Class 10 overload protection.



SURVIVOR[®] L-SERIES 7 GPM



L SERIES - 7 GPM
PERFORMANCE CURVES



L SERIES - 7 GPM PERFORMANCE CHART

Ratings are in GPM (Gallons per Minute).
DO NOT operate pump at flow rates indicated by the symbol — .
Shaded areas indicate most efficient performance.
Friction losses in discharge pipe and fittings are not included in these charts.

Pump Model	HP	PSI	Depth to Water in Feet																																			
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	460	500	540	580	620	660	700	740	780	820					
L5009	1/2	0	—	—	—	—	12.1	11.7	11.3	10.8	10.3	9.8	9.2	8.5	7.6	6.7	5.5	3.9																				
		20	—	11.9	11.6	11.2	10.7	10.1	9.6	9.1	8.2	7.3	6.3	5.0	3.1																							
		30	11.9	11.5	11.1	10.6	10.0	9.5	8.9	8.1	7.2	6.2	4.8	2.8																								
		40	11.4	11.0	10.5	9.9	9.4	8.8	7.9	7.1	6.0	4.5	2.3																									
		50	10.9	10.4	9.8	9.3	8.7	7.8	6.9	5.8	4.3																											
		60	10.3	9.8	9.3	8.5	7.7	6.8	5.6	4.0																												
Shut-off PSI			128	120	111	102	94	85	76	68	59	50	42	33	24	16	7																					
L7512	3/4	0	—	—	—	—	12.1	11.8	11.6	11.3	11.1	10.7	10.3	9.8	9.2	8.6	7.8	7.2	6.3	5.3	4.1																	
		20	—	—	—	—	12.0	11.8	11.5	11.3	10.9	10.5	10.1	9.6	9.0	8.3	7.7	6.9	6.1	5.0	3.6																	
		30	—	—	12.0	11.8	11.5	11.2	10.9	10.5	10.1	9.5	8.9	8.3	7.5	6.8	5.9	4.8	3.2																			
		40	—	12.0	11.7	11.4	11.2	10.8	10.4	10.0	9.4	8.8	8.2	7.4	6.7	5.8	4.6	2.8																				
		50	11.9	11.7	11.4	11.1	10.8	10.3	9.9	9.3	8.7	8.0	7.3	6.5	5.6	4.4	2.0																					
		60	11.6	11.3	11.1	10.7	10.3	9.8	9.3	8.6	7.9	7.2	6.4	5.4	4.3																							
Shut-off PSI			173	165	156	147	139	130	121	113	104	95	87	78	69	61	52	43	35	26	17	9																
L10015	1	0	—	—	—	—	—	—	—	—	12.0	11.8	11.6	11.3	11.1	10.8	10.6	10.3	9.9	9.4	9.0	8.5	8.0	7.3	5.8	3.8												
		20	—	—	—	—	—	12.1	11.9	11.7	11.5	11.3	11.1	10.8	10.5	10.1	9.7	9.3	8.9	8.3	7.8	7.1	6.4	5.6	3.3													
		30	—	—	—	—	—	12.1	11.8	11.7	11.5	11.3	11.1	10.7	10.4	10.1	9.7	9.2	8.8	8.3	7.8	7.0	6.3	5.2	4.4													
		40	—	—	12.0	11.8	11.7	11.4	11.3	11.0	10.7	10.4	10.0	9.6	9.2	8.7	8.3	7.6	6.9	6.2	5.3	4.3	2.8															
		50	—	12.0	11.8	11.6	11.4	11.2	11.0	10.6	10.3	10.0	9.5	9.1	8.7	8.2	7.5	6.8	6.1	5.2	4.1	2.5																
		60	12.0	11.8	11.6	11.4	11.2	10.9	10.6	10.3	9.9	9.5	9.0	8.6	8.1	7.4	6.7	5.9	5.1	4.0	2.2																	
Shut-off PSI			216	208	199	190	182	173	164	156	147	138	130	121	112	104	95	86	78	69	61	52	43	26	9													
L15020	1-1/2	0	—	—	—	—	—	—	—	—	12.1	11.9	11.8	11.7	11.5	11.3	11.2	11.0	10.8	10.5	10.2	10.0	9.3	8.7	7.9	6.9	5.8	4.4										
		20	—	—	—	—	—	—	—	—	12.0	11.9	11.7	11.6	11.4	11.3	11.1	11.0	10.7	10.4	10.1	9.8	9.5	9.3	8.5	7.8	6.8	5.6	4.2									
		30	—	—	—	—	—	12.1	12.0	11.9	11.7	11.6	11.4	11.3	11.1	10.9	10.7	10.4	10.1	9.8	9.5	9.2	8.8	8.1	7.2	6.1	4.9	2.8										
		40	—	—	—	—	—	12.1	12.0	11.8	11.7	11.5	11.4	11.3	11.1	10.9	10.6	10.3	10.0	9.8	9.4	9.2	8.8	8.4	7.6	6.6	5.4	3.8										
		50	—	—	—	12.1	12.0	11.8	11.7	11.5	11.3	11.2	11.1	10.8	10.6	10.3	10.0	9.7	9.4	10.0	8.8	8.4	8.0	7.1	5.9	4.6												
		60	—	—	12.1	12.0	11.8	11.6	11.5	11.3	11.2	11.0	10.8	10.5	10.3	10.0	9.7	9.3	9.0	8.7	8.3	7.9	7.4	6.4	5.3	3.5												
Shut-off PSI			293	285	276	267	259	250	241	233	224	215	207	198	189	181	172	163	155	146	137	129	120	103	86	68	51	34	16									
L20024	2	0	—	—	—	—	—	—	—	—	—	12.1	12.0	11.8	11.7	11.6	11.4	11.3	11.2	11.1	10.9	10.7	10.3	9.8	9.3	8.8	8.3	7.6	6.8	5.8	4.8	3.3						
		20	—	—	—	—	—	—	—	—	12.1	11.9	11.8	11.7	11.5	11.4	11.3	11.1	11.0	10.8	10.6	10.4	10.3	9.8	9.3	8.8	8.2	7.4	6.7	5.7	4.6	2.8						
		30	—	—	—	—	—	—	—	—	12.0	11.9	11.8	11.7	11.5	11.4	11.3	11.1	11.0	10.8	10.6	10.4	10.2	10.0	9.5	9.0	8.4	7.0	6.1	5.1	3.8							
		40	—	—	—	—	—	12.1	12.0	11.9	11.8	11.6	11.5	11.4	11.3	11.1	10.8	10.7	10.6	10.4	10.2	10.0	9.8	9.3	8.7	8.0	7.3	6.5	5.5	4.4	2.3							
		50	—	—	—	—	—	12.1	12.0	11.9	11.8	11.7	11.5	11.3	11.2	11.1	10.9	10.8	10.5	10.3	10.1	9.9	9.7	9.4	8.9	8.3	7.7	6.9	6.0	5.0	3.5							
		60	—	—	—	12.1	12.0	11.9	11.8	11.6	11.4	11.3	11.2	11.1	10.9	10.7	10.5	10.3	10.1	9.9	9.7	9.4	9.2	8.6	7.9	7.3	6.3	5.4	4.3	1.7								
Shut-off PSI			356	348	339	330	322	313	304	296	287	278	270	261	252	244	235	226	218	209	200	192	183	166	149	131	114	97	79	62	45	27	10					