

NDS Home Page

1L8 through 2L12H sizes

Frame Size	Gal./100 Rev.	Pump Speed Diff.Pres.PSI	300 RPM		450 RPM		600 RPM		750 RPM		900 RPM	
			GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP
1L8	11.7	0	33	2	51	2	68	3	87	3	100	5
		40	27	2	45	2	62	3	76	5	94	5
		75	17	2	35	3	52	5	66	7.5	84	7.5
2L8	11.7	0	33	3	51	3	68	5	87	5	100	7.5
		80	27	3	45	5	62	5	76	7.5	94	7.5
		150	18	5	35	7.5	52	7.5	66	10	84	10
3L8	11.7	0	33	5	51	5	68	7.5	87	7.5	100	10
		120	27	5	45	5	62	7.5	76	10	94	10
		225	18	7.5	35	10	52	10	66	15	84	15
1L10	18.8	0	56	2	84	3	115	5	140	5		
		40	46	2	74	3	105	5	130	7.5		
		75	26	5	53	5	84	7.5	106	10		
2L10	18.8	0	56	3	84	5	115	7.5	140	7.5		
		80	46	5	74	7.5	105	7.5	130	10		
		150	24	7.5	53	10	84	15	106	20		
3L10	18.8	0	56	5	84	7.5	115	10	140	10		
		120	46	5	74	10	105	10	130	15		
		225	22	10	53	15	84	20	106	25		
1L10H	27.7	0	83	3	127	5	168	7.5	210	7.5		
		40	73	3	117	5	158	7.5	202	10		
		75	55	5	100	7.5	143	10	187	15		
2L10H	27.7	0	83	5	127	7.5	168	10	210	10		
		80	73	5	117	7.5	158	10	202	15		
		150	64	10	100	15	143	20	187	25		
1L12	43.5	0	130	5	196	7.5	255	10				
		40	118	7.5	184	10	240	15				
		75	85	10	149	15	210	20				
2L12	43.5	0	130	10	196	15	255	20				
		80	118	10	184	15	240	20				
		150	85	15	149	25	208	30				
3L12	43.5	0	130	15	196	20	255	25				
		120	118	15	184	20	240	25				
		225	85	25	149	30	210	40				
1L12H	65.2	0	195	7.5	293	10	380	15				
		40	173	7.5	272	15	363	20				
		75	123	15	220	20	310	25				
2L12H	65.2	0	195	15	293	20	380	25				
		80	173	15	272	20	363	30				
		150	123	25	220	30	300	50				

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1L2 through 3L6 sizes

Frame Size	Gal./100 Rev.	Pump Speed Diff.Pres.PSI	300 RPM		450 RPM		600 RPM		750 RPM		900 RPM		1200 RPM	
			GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP
1L2	.260	0	.54	1/8	1.1	1/6	1.5	1/6	2.0	1/4	2.2	1/4	3.0	1/3
		30	.51	1/8	.95	1/6	1.3	1/6	1.8	1/4	2.1	1/4	2.8	1/3
		60	.40	1/8	.50	1/6	.9	1/6	1.4	1/4	1.7	1/4	2.3	1/3
2L2	.260	0	.54	1/4	1.1	1/4	1.5	1/4	2.0	1/3	2.2	1/3	3.0	1/2
		60	.51	1/4	.95	1/4	1.3	1/4	1.8	1/3	2.1	1/3	2.8	1/2
		120	.50	1/4	.50	1/4	.9	1/4	1.4	1/3	1.7	1/3	2.3	1/2
3L2	.260	0	.54	1/4	1.1	1/4	1.5	1/3	2.0	1/3	2.2	1/3	3.0	3/4
		90	.51	1/4	.95	1/4	1.3	1/3	1.8	1/3	1.7	1/3	2.3	3/4
		180	.50	1/4	.50	1/4	.9	1/3	1.4	1/3	1.7	1/3	2.3	3/4
1L3	.860	0	2.5	1/3	3.8	1/3	5.1	1/3	6.4	1/3	7.5	1/2	10	3/4
		40	1.6	1/3	3.0	1/3	4.3	1/3	5.5	1/2	6.8	1/2	9.3	3/4
		75	-	-	1.5	1/3	2.7	1/3	4.2	1/2	5.0	3/4	7.7	3/4
2L3	.860	0	2.5	1/3	3.8	1/3	5.1	1/2	6.4	1/2	7.5	3/4	10	1
		80	1.6	1/3	3.0	1/3	4.3	1/2	5.5	3/4	6.8	3/4	9.3	1
		150	-	-	1.4	1/3	2.7	1/2	4.2	3/4	5.0	1	7.7	1.5
3L3	.860	0	2.5	1/3	3.8	1/2	5.1	3/4	6.4	3/4	7.5	3/4	10	1
		120	1.6	1/3	3.0	1/2	4.3	3/4	5.5	1	6.8	1	9.3	1.5
		225	-	-	1.6	3/4	2.7	1	4.2	1.5	5.0	1.5	7.7	2
1L4	2.02	0	5.38	1/2	9.0	1/2	2.0	1/2	15	1/2	18	3/4	24	1
		40	4.0	1/2	6.7	1/2	9.5	1/2	12.5	3/4	16	1	22	1
		75	-	-	2.7	3/4	5.5	3/4	8.5	1	12	1.5	18	1.5
2L4	2.02	0	5.8	3/4	9.0	1/2	12	3/4	15	3/4	18	1	24	1.5
		80	4.0	3/4	6.7	3/4	9.5	1	12.5	1.5	16	1.5	22	2
		150	-	-	2.7	1	5.5	1.5	8.5	2	12	2	18	3
3L4	2.02	0	5.0	3/4	9.0	3/4	12.0	1	15	1	18	1.5	24	2
		120	4.0	3/4	6.7	1	9.5	1.5	12.5	1.5	16	2	22	3
		255	2.0	1	3.7	1.5	5.5	2	8.5	3	12	3	18	5
1L6	5.20	0	15	1	23	1	31	1.5	39	1.5	47	2		
		40	11	1	19	1	27	1.5	35	2	43	2		
		75	6.5	1	13	1.5	21	2	28	3	36	3		
2L6	5.20	0	15	1	23	1.5	31	2	39	2	47	3		
		80	11	1	19	1.5	27	2	35	3	43	3		
		150	5	2	13	3	21	5	28	5	36	5		
3L6	5.20	0	15	1.5	23	2	31	3	39	3	47	5		
		120	11	1.5	19	3	27	3	35	5	43	5		
		225	5	3	13	5	21	5	28	7.5	36	7.5		

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