



## Performance Data CJ Model

Pump	Gal/100 Rev.	PUMP SPEED		300 RPM		450 RPM		600 RPM		750 RPM		900 RPM		1200 RPM	
		Diff. Press. PSI		GPM	Min. HP	GPM	Min. HP	GPM	Min. HP	GPM	Min. HP	GPM	Min. HP	GPM	Min. HP
1CJ3	0.860	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		N/A	N/A	1.5	1/3	2.7	1/3	4.2	1/2	5.0	3/4	7.7	3/4
2CJ3	0.860	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		N/A	N/A	1.4	1/3	2.7	1/2	4.2	3/4	5.0	3/4	7.7	1-1/2
3CJ3	0.860	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	4.4	3/4	5.5	1	6.8	1	9.3	1-1/2
		225		N/A	N/A	1.6	3/4	2.7	1	4.2	1-1/2	5.0	1-1/2	7.7	2
1CJ4	2.02	0		5.8	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		N/A	N/A	2.7	3/4	5.5	3/4	8.5	1	12	1-1/2	18	1-1/2
2CJ4	2.02	0		5.8	3/4	9.0	1/2	12.0	3/4	15	3/4	18	1	24	1-1/2
		80		4.0	3/4	6.7	3/4	9.5	1	12.5	1-1/2	16	1-1/2	22	2
		150		N/A	N/A	2.7	1	5.5	1-1/2	8.5	2	12	2	18	3
3CJ4	2.02	0		5.0	3/4	9.0	3/4	12.0	1	15	1	18	1-1/2	24	2
		120		4.0	3/4	6.7	1	9.5	1-1/2	12.5	1-1/2	16	2	22	3
		225		2.0	1	3.7	1-1/2	5.5	2	8.5	3	12	3	18	5
1CJ6	5.20	0		15	1	23	1	31	1-1/2	39	1-1/2	47	2		
		40		11	1	19	1	27	1-1/2	35	2	43	2		
		75		6.5	1	13	1-1/2	21	2	28	3	36	3		
2CJ6	5.20	0		15	1	23	1-1/2	31	2	39	2	47	3		
		80		11	1	19	1-1/2	27	2	35	3	43	3		
		150		5	2	13	3	21	5	28	5	36	5		
3CJ6	5.20	0		15	1-1/2	23	2	31	3	39	3	47	5		
		120		11	1-1/2	19	3	27	3	35	5	43	5		
		225		5	3	13	5	21	5	28	7-1/2	36	7-1/2		
1CJ8	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	7-1/2	84	7-1/2		
2CJ8	11.7	0		33	3	51	3	68	5	87	5	100	7-1/2		
		80		27	3	45	5	62	5	76	7-1/2	94	7-1/2		
		150		18	5	35	7-1/2	52	7-1/2	66	10	84	10		
3CJ8	11.7	0		33	5	51	5	68	7-1/2	87	7-1/2	100	10		
		120		27	5	45	5	62	7-1/2	76	10	94	10		
		225		18	7-1/2	35	10	52	10	66	15	84	15		
1CJ10	18.8	0		56	2	84	3	115	5	140	5				
		40		46	2	74	3	105	5	130	7-1/2				
		75		26	5	53	5	84	7-1/2	106	10				
2CJ10	18.8	0		56	3	84	5	115	7-1/2	140	7-1/2				
		80		46	5	74	7-1/2	105	7-1/2	130	10				
		150		24	7-1/2	53	10	84	15	106	20				
3CJ10	18.8	0		56	5	84	7-1/2	115	10	140	10				
		120		46	5	74	10	105	10	130	15				
		225		22	10	53	15	84	20	106	25				
1CJ10H	27.7	0		83	3	127	5	168	7-1/2	210	7-1/2				
		40		73	3	117	5	158	7-1/2	202	10				
		75		55	5	100	7-1/2	143	10	187	15				
2CJ10H	27.7	0		83	5	127	7-1/2	168	10	210	10				
		80		73	5	117	7-1/2	158	10	202	15				
		150		64	10	100	15	143	20	187	25				
1CJ12	43.5	0		130	5	196	7-1/2	255	10						
		40		118	7-1/2	184	10	240	15						
		75		85	10	149	15	210	20						
2CJ12	43.5	0		130	10	196	15	255	20						
		80		118	10	184	15	240	20						
		150		85	15	149	25	208	30						
3CJ12	43.5	0		130	15	196	20	255	25						
		120		118	15	184	20	240	25						
		225		85	25	149	30	210	40						
1CJ12H	65.2	0		195	7-1/2	293	10	380	15						
		40		173	7-1/2	272	15	363	20						
		75		123	15	220	20	310	25						
2CJ12H	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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