

Rotary Power C-Range Pump Output versus Speed

RPM	C01 pump output (GPM)			
	1/4 disp (cir)	1/2 disp (cir)	3/4 disp (cir)	full disp (cir)
	0.03	0.06	0.09	0.12
1750	0.23	0.45	0.68	0.91
1500	0.19	0.39	0.58	0.78
1250	0.16	0.32	0.49	0.65
1000	0.13	0.26	0.39	0.52
750	0.10	0.19	0.29	0.39
500	0.06	0.13	0.19	0.26
250	0.03	0.06	0.10	0.13

RPM	C04 pump output (GPM)			
	1/4 disp (cir)	1/2 disp (cir)	3/4 disp (cir)	full disp (cir)
	0.09	0.19	0.28	0.37
1750	0.68	1.44	2.12	2.77
1500	0.58	1.23	1.82	2.38
1250	0.49	1.03	1.52	1.98
1000	0.39	0.82	1.21	1.58
750	0.29	0.62	0.91	1.19
500	0.19	0.41	0.61	0.79
250	0.10	0.21	0.30	0.40

RPM	C07 pump output (GPM)			
	1/4 disp (cir)	1/2 disp (cir)	3/4 disp (cir)	full disp (cir)
	0.18	0.35	0.53	0.70
1750	1.4	2.7	4.0	5.3
1500	1.2	2.3	3.4	4.5
1250	1.0	1.9	2.9	3.8
1000	0.8	1.5	2.3	3.0
750	0.6	1.1	1.7	2.3
500	0.39	0.76	1.15	1.52
250	0.19	0.38	0.57	0.76

RPM	C20 pump output (GPM)			
	1/4 disp (cir)	1/2 disp (cir)	3/4 disp (cir)	full disp (cir)
	0.5	1.00	1.5	2.00
1750	3.79	7.58	11.36	15.15
1500	3.25	6.49	9.74	12.99
1250	2.71	5.41	8.12	10.82
1000	2.16	4.33	6.49	8.66
750	1.62	3.25	4.87	6.49
500	1.08	2.16	3.25	4.33
250	0.54	1.08	1.62	2.16

RPM	C38 pump output (GPM)			
	1/4 disp (cir)	1/2 disp (cir)	3/4 disp (cir)	full disp (cir)
	0.95	1.9	2.85	3.80
1750	7.20	14.39	21.59	28.79
1500	6.17	12.34	18.51	24.68
1250	5.14	10.28	15.42	20.56
1000	4.11	8.23	12.34	16.45
750	3.08	6.17	9.25	12.34
500	2.06	4.11	6.17	8.23
250	1.03	2.06	3.08	4.11

RPM	C01 pump output (LPM)			
	1/4 disp (cc)	1/2 disp (cc)	3/4 disp (cc)	full disp (cc)
	0.49	0.98	1.47	1.97
1750	0.86	1.72	2.58	3.44
1500	0.74	1.48	2.21	2.95
1250	0.61	1.23	1.84	2.46
1000	0.49	0.98	1.48	1.97
750	0.37	0.74	1.11	1.48
500	0.25	0.49	0.74	0.98
250	0.12	0.25	0.37	0.49

RPM	C04 pump output (LPM)			
	1/4 disp (cc)	1/2 disp (cc)	3/4 disp (cc)	full disp (cc)
	1.47	3.11	4.59	6.00
1750	2.58	5.45	8.03	10.50
1500	2.21	4.67	6.89	9.00
1250	1.84	3.89	5.74	7.50
1000	1.48	3.12	4.59	6.00
750	1.11	2.34	3.44	4.50
500	0.74	1.56	2.30	3.00
250	0.37	0.78	1.15	1.50

RPM	C07 pump output (LPM)			
	1/4 disp (cc)	1/2 disp (cc)	3/4 disp (cc)	full disp (cc)
	2.9	5.7	8.7	11.5
1750	5.17	10.04	15.21	20.09
1500	4.43	8.61	13.04	17.22
1250	3.69	7.17	10.86	14.35
1000	2.95	5.74	8.69	11.48
750	2.21	4.30	6.52	8.61
500	1.48	2.87	4.35	5.74
250	0.74	1.43	2.17	2.87

RPM	C20 pump output (LPM)			
	1/4 disp (cc)	1/2 disp (cc)	3/4 disp (cc)	full disp (cc)
	8.2	16.4	24.6	32.8
1750	14.35	28.70	43.04	57.39
1500	12.30	24.60	36.89	49.19
1250	10.25	20.50	30.75	40.99
1000	8.20	16.40	24.60	32.80
750	6.15	12.30	18.45	24.60
500	4.10	8.20	12.30	16.40
250	2.05	4.10	6.15	8.20

RPM	C38 pump output (LPM)			
	1/4 disp (cc)	1/2 disp (cc)	3/4 disp (cc)	full disp (cc)
	15.6	31.1	46.7	62.3
1750	27.26	54.52	81.78	109.04
1500	23.37	46.73	70.10	93.47
1250	19.47	38.94	58.42	77.89
1000	15.58	31.16	46.73	62.31
750	11.68	23.37	35.05	46.73
500	7.79	15.58	23.37	31.16
250	3.89	7.79	11.68	15.58