



C1D2 - AC POWERED METERING PUMP FLOW RATES BY PLUNGER SIZE



APPROXIMATE QUARTS PER DAY AT VARIOUS ON-TIME / OFF-TIME SETTINGS																	
(ALWAYS VERIFY ACTUAL OUTPUT WITH A PUMP CALIBRATION GAUGE)																	
BATCH DOSING SETTINGS	PLUNGER DIAMETER	ON MIN	OFF MIN	SIMPLEX QTS / DAY	DUPLEX QTS / DAY		PLUNGER DIAMETER	ON MIN	OFF MIN	SIMPLEX QTS / DAY	DUPLEX QTS / DAY		PLUNGER DIAMETER	ON MIN	OFF MIN	SIMPLEX QTS / DAY	DUPLEX QTS / DAY
	1/4"	60	0	73.5	146.9		3/8"	60	0	165.3	330.6		1/2"	60	0	293.9	587.8
	1/4"	55	5	67.3	134.7		3/8"	55	5	151.5	303.1		1/2"	55	5	269.4	538.8
	1/4"	50	10	61.2	122.4		3/8"	50	10	137.8	275.5		1/2"	50	10	244.9	489.8
	1/4"	45	15	55.1	110.2		3/8"	45	15	124.0	248.0		1/2"	45	15	220.4	440.8
	1/4"	40	20	49.0	98.0		3/8"	40	20	110.2	220.4		1/2"	40	20	195.9	391.8
	1/4"	35	25	42.9	85.7		3/8"	35	25	96.4	192.9		1/2"	35	25	171.4	342.9
	1/4"	30	30	36.7	73.5		3/8"	30	30	82.7	165.3		1/2"	30	30	146.9	293.9
	1/4"	25	35	30.6	61.2		3/8"	25	35	68.9	137.8		1/2"	25	35	122.4	244.9
	1/4"	20	40	24.5	49.0		3/8"	20	40	55.1	110.2		1/2"	20	40	98.0	195.9
	1/4"	15	45	18.4	36.7		3/8"	15	45	41.3	82.7		1/2"	15	45	73.5	146.9
	1/4"	10	50	12.2	24.5		3/8"	10	50	27.6	55.1		1/2"	10	50	49.0	98.0
	1/4"	5	55	6.1	12.2		3/8"	5	55	13.8	27.6		1/2"	5	55	24.5	49.0
	1/4"	1	59	1.2	2.4		3/8"	1	59	2.8	5.5		1/2"	1	59	4.9	9.8
INTERMITTENT FLOW SETTINGS	PLUNGER DIAMETER	ON SEC	OFF SEC	SIMPLEX QTS / DAY	DUPLEX QTS / DAY		PLUNGER DIAMETER	ON SEC	OFF SEC	SIMPLEX QTS / DAY	DUPLEX QTS / DAY		PLUNGER DIAMETER	ON SEC	OFF SEC	SIMPLEX QTS / DAY	DUPLEX QTS / DAY
	1/4"	60	0	73.5	146.9		3/8"	60	0	165.3	330.6		1/2"	60	0	293.9	587.8
	1/4"	55	5	67.3	134.7		3/8"	55	5	151.5	303.1		1/2"	55	5	269.4	538.8
	1/4"	15	3	61.2	122.4		3/8"	15	3	137.8	275.5		1/2"	15	3	244.9	489.8
	1/4"	12	4	55.1	110.2		3/8"	12	4	124.0	248.0		1/2"	12	4	220.4	440.8
	1/4"	6	3	49.0	98.0		3/8"	6	3	110.2	220.4		1/2"	6	3	195.9	391.8
	1/4"	7	5	42.9	85.7		3/8"	7	5	96.4	192.9		1/2"	7	5	171.4	342.9
	1/4"	8	8	36.7	73.5		3/8"	8	8	82.7	165.3		1/2"	8	8	146.9	293.9
	1/4"	7	10	30.3	60.5		3/8"	7	10	68.1	136.1		1/2"	7	10	121.0	242.0
	1/4"	6	12	24.5	49.0		3/8"	6	12	55.1	110.2		1/2"	6	12	98.0	195.9
	1/4"	4	12	18.4	36.7		3/8"	4	12	41.3	82.7		1/2"	4	12	73.5	146.9
	1/4"	2	10	12.2	24.5		3/8"	2	10	27.6	55.1		1/2"	2	10	49.0	98.0
	1/4"	2	22	6.1	12.2		3/8"	2	22	13.8	27.6		1/2"	2	22	24.5	49.0
	1/4"	1	59	1.2	2.4		3/8"	1	59	2.8	5.5		1/2"	1	59	4.9	9.8
MAXIMUM PRESSURES: 1/4" - 5000 PSI, 3/8" - 2500 PSI, 1/2" 1500 PSI																	

9. Pump Output Table (NOTE: Output rates less than 1.2 Qts/day can be achieved by setting "ON TIME" to seconds and "OFF TIME" to minutes. Contact the factory for more information.)