

## 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: LP: 1/4" - 2000 PSI, 3/8" - 850 PSI, 1/2" 500 PSI; HP: 1/4" - 5000 PSI, 3/8" - 2500 PSI, 1/2" - 1250 PSI**

**10. 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.)**