

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" 1250 PSI

9. Pump Output Table Notes:

1) Output rates less than 1.2 Quarts / Day may be achieved by setting "ON TIME" to seconds, and "OFF TIME" to minutes. Contact the factory for more information.

2) Pump outputs in shaded areas may require more frequent replacement of seals.