

TP SOLID STREAM 30" TIP SPACING

GALLONS PER ACRE CALIBRATED FOR FERTILIZER (11.4 LB/GAL.)

mph		4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	
	psi																		
	gpm																		
0001 (.028 DIA.)	80	0.12	5.9	5.3	4.8	4.3	4.0	3.7	3.4	3.2	3.0	2.8	2.6	2.5	2.4	2.3	2.2	2.1	2.0
	90	0.13	6.4	5.7	5.1	4.7	4.3	4.0	3.7	3.4	3.2	3.0	2.9	2.7	2.6	2.5	2.3	2.2	2.1
	100	0.14	6.9	6.2	5.5	5.0	4.6	4.3	4.0	3.7	3.5	3.3	3.1	2.9	2.8	2.6	2.5	2.4	2.3
00015 (.033 DIA.)	80	0.18	8.9	7.9	7.1	6.5	5.9	5.5	5.1	4.8	4.5	4.2	4.0	3.8	3.6	3.4	3.2	3.1	3.0
	90	0.19	9.4	8.4	7.5	6.8	6.3	5.8	5.4	5.0	4.7	4.4	4.2	4.0	3.8	3.6	3.4	3.3	3.1
	100	0.21	10.4	9.2	8.3	7.6	6.9	6.4	5.9	5.5	5.2	4.9	4.6	4.4	4.2	4.0	3.8	3.6	3.5
0002 (.039 DIA.)	80	0.24	11.9	10.6	9.5	8.6	7.9	7.3	6.8	6.3	5.9	5.6	5.3	5.0	4.8	4.5	4.3	4.1	4.0
	90	0.25	12.4	11.0	9.9	9.0	8.3	7.6	7.1	6.6	6.2	5.8	5.5	5.2	5.0	4.7	4.5	4.3	4.1
	100	0.27	13.4	11.9	10.7	9.7	8.9	8.2	7.6	7.1	6.7	6.3	5.9	5.6	5.3	5.1	4.9	4.6	4.5
0003 (.047 DIA.)	80	0.36	17.8	15.8	14.3	13.0	11.9	11.0	10.2	9.5	8.9	8.4	7.9	7.5	7.1	6.8	6.5	6.2	5.9
	90	0.38	18.8	16.7	15.0	13.7	12.5	11.6	10.7	10.0	9.4	8.9	8.4	7.9	7.5	7.2	6.8	6.5	6.3
	100	0.40	19.8	17.6	15.8	14.4	13.2	12.2	11.3	10.6	9.9	9.3	8.8	8.3	7.9	7.5	7.2	6.9	6.6
0004 (.055 DIA.)	80	0.50	24.8	22.0	19.8	18.0	16.5	15.2	14.1	13.2	12.4	11.6	11.0	10.4	9.9	9.4	9.0	8.6	8.3
	90	0.53	26.2	23.3	21.0	19.1	17.5	16.1	15.0	14.0	13.1	12.3	11.7	11.0	10.5	10.0	9.5	9.1	8.7
	100	0.54	26.7	23.8	21.4	19.4	17.8	16.4	15.3	14.3	13.4	12.6	11.9	11.3	10.7	10.2	9.7	9.3	8.9
0005 (.061 DIA.)	80	0.61	30.2	26.8	24.2	22.0	20.1	18.6	17.3	16.1	15.1	14.2	13.4	12.7	12.1	11.5	11.0	10.5	10.1
	90	0.65	32.2	28.6	25.7	23.4	21.5	19.8	18.4	17.2	16.1	15.1	14.3	13.5	12.9	12.3	11.7	11.2	10.7
	100	0.68	33.7	29.9	26.9	24.5	22.4	20.7	19.2	18.0	16.8	15.8	15.0	14.2	13.5	12.8	12.2	11.7	11.2

TP SOLID STREAM 30" TIP SPACING

GALLONS PER ACRE CALIBRATED FOR FERTILIZER (11.4 LB/GAL.)

12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	mph				
																			gpm	psi
1.9	1.8	1.8	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2	0.12	80	0001 (.028 DIA.)		
2.1	2.0	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.4	1.3	1.3	0.13	90			
2.2	2.1	2.1	2.0	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.5	1.4	1.4	0.14	100			
2.9	2.7	2.6	2.5	2.5	2.4	2.3	2.2	2.2	2.1	2.0	2.0	1.9	1.9	1.8	1.8	0.18	80	00015 (.033 DIA.)		
3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.4	2.3	2.2	2.1	2.1	2.0	2.0	1.9	1.9	0.19	90			
3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.4	2.3	2.2	2.2	2.1	2.1	0.21	100			
3.8	3.7	3.5	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.6	2.5	2.4	2.4	0.24	80	0002 (.039 DIA.)		
4.0	3.8	3.7	3.5	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.8	2.7	2.6	2.5	2.5	0.25	90			
4.3	4.1	4.0	3.8	3.7	3.6	3.4	3.3	3.2	3.1	3.1	3.0	2.9	2.8	2.7	2.7	0.27	100			
5.7	5.5	5.3	5.1	4.9	4.8	4.6	4.5	4.3	4.2	4.1	4.0	3.9	3.8	3.7	3.6	0.36	80	0003 (.047 DIA.)		
6.0	5.8	5.6	5.4	5.2	5.0	4.9	4.7	4.6	4.4	4.3	4.2	4.1	4.0	3.9	3.8	0.38	90			
6.3	6.1	5.9	5.7	5.5	5.3	5.1	5.0	4.8	4.7	4.5	4.4	4.3	4.2	4.1	4.0	0.40	100			
7.9	7.6	7.3	7.1	6.8	6.6	6.4	6.2	6.0	5.8	5.7	5.5	5.4	5.2	5.1	5.0	0.50	80	0004 (.055 DIA.)		
8.4	8.1	7.8	7.5	7.2	7.0	6.8	6.6	6.4	6.2	6.0	5.8	5.7	5.5	5.4	5.2	0.53	90			
8.6	8.2	7.9	7.6	7.4	7.1	6.9	6.7	6.5	6.3	6.1	5.9	5.8	5.6	5.5	5.3	0.54	100			
9.7	9.3	8.9	8.6	8.3	8.1	7.8	7.5	7.3	7.1	6.9	6.7	6.5	6.4	6.2	6.0	0.61	80	0005 (.061 DIA.)		
10.3	9.9	9.5	9.2	8.9	8.6	8.3	8.0	7.8	7.6	7.4	7.2	7.0	6.8	6.6	6.4	0.65	90			
10.8	10.4	10.0	9.6	9.3	9.0	8.7	8.4	8.2	7.9	7.7	7.5	7.3	7.1	6.9	6.7	0.68	100			

TP SOLID STREAM 30" TIP SPACING

GALLONS PER ACRE CALIBRATED FOR FERTILIZER (11.4 LB/GAL.)

mph		4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	
0006 (.067 DIA.)	80	0.73	36.1	32.1	28.9	26.3	24.1	22.2	20.6	19.3	18.1	17.0	16.1	15.2	14.5	13.8	13.1	12.6	12.0
	90	0.77	38.1	33.9	30.5	27.7	25.4	23.5	21.8	20.3	19.1	17.9	16.9	16.0	15.2	14.5	13.9	13.3	12.7
	100	0.81	40.1	35.6	32.1	29.2	26.7	24.7	22.9	21.4	20.0	18.9	17.8	16.9	16.0	15.3	14.6	13.9	13.4
0008 (.078 DIA.)	80	0.94	46.5	41.4	37.2	33.8	31.0	28.6	26.6	24.8	23.3	21.9	20.7	19.6	18.6	17.7	16.9	16.2	15.5
	90	1.00	49.5	44.0	39.6	36.0	33.0	30.5	28.3	26.4	24.8	23.3	22.0	20.8	19.8	18.9	18.0	17.2	16.5
	100	1.11	54.9	48.8	44.0	40.0	36.6	33.8	31.4	29.3	27.5	25.9	24.4	23.1	22.0	20.9	20.0	19.1	18.3
0010 (.086 DIA.)	80	1.20	59.4	52.8	47.5	43.2	39.6	36.6	33.9	31.7	29.7	28.0	26.4	25.0	23.8	22.6	21.6	20.7	19.8
	90	1.27	62.9	55.9	50.3	45.7	41.9	38.7	35.9	33.5	31.4	29.6	27.9	26.5	25.1	23.9	22.9	21.9	21.0
	100	1.37	67.8	60.3	54.3	49.3	45.2	41.7	38.8	36.2	33.9	31.9	30.1	28.6	27.1	25.8	24.7	23.6	22.6
0015 (.107 DIA.)	80	1.80	89.1	79.2	71.3	64.8	59.4	54.8	50.9	47.5	44.6	41.9	39.6	37.5	35.6	33.9	32.4	31.0	29.7
	90	1.91	94.5	84.0	75.6	68.8	63.0	58.2	54.0	50.4	47.3	44.5	42.0	39.8	37.8	36.0	34.4	32.9	31.5
	100	2.05	101.5	90.2	81.2	73.8	67.7	62.4	58.0	54.1	50.7	47.8	45.1	42.7	40.6	38.7	36.9	35.3	33.8
0020 (.125 DIA.)	80	2.39	118.3	105.2	94.6	86.0	78.9	72.8	67.6	63.1	59.2	55.7	52.6	49.8	47.3	45.1	43.0	41.1	39.4
	90	2.53	125.2	111.3	100.2	91.1	83.5	77.1	71.6	66.8	62.6	58.9	55.7	52.7	50.1	47.7	45.5	43.6	41.7
	100	2.74	135.6	120.6	108.5	98.6	90.4	83.5	77.5	72.3	67.8	63.8	60.3	57.1	54.3	51.7	49.3	47.2	45.2

TP SOLID STREAM 30" TIP SPACING

GALLONS PER ACRE CALIBRATED FOR FERTILIZER (11.4 LB/GAL.)

12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	mph		
11.6	11.1	10.7	10.3	10.0	9.6	9.3	9.0	8.8	8.5	8.3	8.0	7.8	7.6	7.4	7.2	0.73	80	0006 (.067 DIA.)
12.2	11.7	11.3	10.9	10.5	10.2	9.8	9.5	9.2	9.0	8.7	8.5	8.2	8.0	7.8	7.6	0.77	90	
12.8	12.3	11.9	11.5	11.1	10.7	10.3	10.0	9.7	9.4	9.2	8.9	8.7	8.4	8.2	8.0	0.81	100	
14.9	14.3	13.8	13.3	12.8	12.4	12.0	11.6	11.3	10.9	10.6	10.3	10.1	9.8	9.5	9.3	0.94	80	0008 (.078 DIA.)
15.8	15.2	14.7	14.1	13.7	13.2	12.8	12.4	12.0	11.6	11.3	11.0	10.7	10.4	10.2	9.9	1.00	90	
17.6	16.9	16.3	15.7	15.2	14.7	14.2	13.7	13.3	12.9	12.6	12.2	11.9	11.6	11.3	11.0	1.11	100	
19.0	18.3	17.6	17.0	16.4	15.8	15.3	14.9	14.4	14.0	13.6	13.2	12.8	12.5	12.2	11.9	1.20	80	0010 (.086 DIA.)
20.1	19.3	18.6	18.0	17.3	16.8	16.2	15.7	15.2	14.8	14.4	14.0	13.6	13.2	12.9	12.6	1.27	90	
21.7	20.9	20.1	19.4	18.7	18.1	17.5	17.0	16.4	16.0	15.5	15.1	14.7	14.3	13.9	13.6	1.37	100	
28.5	27.4	26.4	25.5	24.6	23.8	23.0	22.3	21.6	21.0	20.4	19.8	19.3	18.8	18.3	17.8	1.80	80	0015 (.107 DIA.)
30.3	29.1	28.0	27.0	26.1	25.2	24.4	23.6	22.9	22.2	21.6	21.0	20.4	19.9	19.4	18.9	1.91	90	
32.5	31.2	30.1	29.0	28.0	27.1	26.2	25.4	24.6	23.9	23.2	22.6	21.9	21.4	20.8	20.3	2.05	100	
37.9	36.4	35.1	33.8	32.6	31.5	30.5	29.6	28.7	27.8	27.0	26.3	25.6	24.9	24.3	23.7	2.39	80	0020 (.125 DIA.)
40.1	38.5	37.1	35.8	34.5	33.4	32.3	31.3	30.4	29.5	28.6	27.8	27.1	26.4	25.7	25.0	2.53	90	
43.4	41.7	40.2	38.8	37.4	36.2	35.0	33.9	32.9	31.9	31.0	30.1	29.3	28.6	27.8	27.1	2.74	100	