

SMALL TK FLOODJET 30" TIP SPACING

ALL VALUES BASED ON WATER FOR OTHER LIQUIDS SEE USEFUL FORMULAS AND CONVERSIONS

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																			
TKSS.50	10	0.05	2.5	2.2	2.0	1.8	1.7	1.5	1.4	1.3	1.2	1.2	1.1	1.0	1.0	0.9	0.9	0.9	0.8
	20	0.07	3.5	3.1	2.8	2.6	2.3	2.2	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.3	1.2	1.2
	30	0.09	4.3	3.8	3.4	3.1	2.9	2.7	2.5	2.3	2.2	2.0	1.9	1.8	1.7	1.6	1.6	1.5	1.4
100 MESH	40	0.10	5.0	4.4	4.0	3.6	3.3	3.0	2.8	2.6	2.5	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.7
TKSS.75	10	0.08	3.7	3.3	3.0	2.7	2.5	2.3	2.1	2.0	1.9	1.7	1.7	1.6	1.5	1.4	1.4	1.3	1.2
	20	0.11	5.4	4.8	4.4	4.0	3.6	3.4	3.1	2.9	2.7	2.6	2.4	2.3	2.2	2.1	2.0	1.9	1.8
	30	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 MESH	40	0.15	7.4	6.6	5.9	5.4	5.0	4.6	4.2	4.0	3.7	3.5	3.3	3.1	3.0	2.8	2.7	2.6	2.5
TKSS1	10	0.10	5.0	4.4	4.0	3.6	3.3	3.0	2.8	2.6	2.5	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.7
	20	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
	30	0.17	8.4	7.5	6.7	6.1	5.6	5.2	4.8	4.5	4.2	4.0	3.7	3.5	3.4	3.2	3.1	2.9	2.8
50 MESH	40	0.20	9.9	8.8	7.9	7.2	6.6	6.1	5.7	5.3	5.0	4.7	4.4	4.2	4.0	3.8	3.6	3.4	3.3
TKSS1.5	10	0.15	7.4	6.6	5.9	5.4	5.0	4.6	4.2	4.0	3.7	3.5	3.3	3.1	3.0	2.8	2.7	2.6	2.5
	20	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
	30	0.26	12.9	11.4	10.3	9.4	8.6	7.9	7.4	6.9	6.4	6.1	5.7	5.4	5.1	4.9	4.7	4.5	4.3
50 MESH	40	0.30	14.9	13.2	11.9	10.8	9.9	9.1	8.5	7.9	7.4	7.0	6.6	6.3	5.9	5.7	5.4	5.2	5.0
TKVS2 RED	10	0.20	9.9	8.8	7.9	7.2	6.6	6.1	5.7	5.3	5.0	4.7	4.4	4.2	4.0	3.8	3.6	3.4	3.3
	20	0.28	13.9	12.3	11.1	10.1	9.2	8.5	7.9	7.4	6.9	6.5	6.2	5.8	5.5	5.3	5.0	4.8	4.6
	30	0.35	17.3	15.4	13.9	12.6	11.6	10.7	9.9	9.2	8.7	8.2	7.7	7.3	6.9	6.6	6.3	6.0	5.8
50 MESH	40	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
TKVS2.5 BROWN	10	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
	20	0.35	17.3	15.4	13.9	12.6	11.6	10.7	9.9	9.2	8.7	8.2	7.7	7.3	6.9	6.6	6.3	6.0	5.8
	30	0.43	21.3	18.9	17.0	15.5	14.2	13.1	12.2	11.4	10.6	10.0	9.5	9.0	8.5	8.1	7.7	7.4	7.1
50 MESH	40	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
TKVS3 GRAY	10	0.30	14.9	13.2	11.9	10.8	9.9	9.1	8.5	7.9	7.4	7.0	6.6	6.3	5.9	5.7	5.4	5.2	5.0
	20	0.42	20.8	18.5	16.6	15.1	13.9	12.8	11.9	11.1	10.4	9.8	9.2	8.8	8.3	7.9	7.6	7.2	6.9
	30	0.52	25.7	22.9	20.6	18.7	17.2	15.8	14.7	13.7	12.9	12.1	11.4	10.8	10.3	9.8	9.4	9.0	8.6
50 MESH	40	0.60	29.7	26.4	23.8	21.6	19.8	18.3	17.0	15.8	14.9	14.0	13.2	12.5	11.9	11.3	10.8	10.3	9.9
TKVS4 WHITE	10	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
	20	0.57	28.2	25.1	22.6	20.5	18.8	17.4	16.1	15.0	14.1	13.3	12.5	11.9	11.3	10.7	10.3	9.8	9.4
	30	0.69	34.2	30.4	27.3	24.8	22.8	21.0	19.5	18.2	17.1	16.1	15.2	14.4	13.7	13.0	12.4	11.9	11.4
40	0.80	39.6	35.2	31.7	28.8	26.4	24.4	22.6	21.1	19.8	18.6	17.6	16.7	15.8	15.1	14.4	13.8	13.2	
TKVS5 BLUE	10	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
	20	0.71	35.1	31.2	28.1	25.6	23.4	21.6	20.1	18.7	17.6	16.5	15.6	14.8	14.1	13.4	12.8	12.2	11.7
	30	0.87	43.1	38.3	34.5	31.3	28.7	26.5	24.6	23.0	21.5	20.3	19.1	18.1	17.2	16.4	15.7	15.0	14.4
40	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	
TKVS7.5 GREEN	10	0.75	37.1	33.0	29.7	27.0	24.8	22.8	21.2	19.8	18.6	17.5	16.5	15.6	14.9	14.1	13.5	12.9	12.4
	20	1.10	54.5	48.4	43.6	39.6	36.3	33.5	31.1	29.0	27.2	25.6	24.2	22.9	21.8	20.7	19.8	18.9	18.2
	30	1.30	64.4	57.2	51.5	46.8	42.9	39.6	36.8	34.3	32.2	30.3	28.6	27.1	25.7	24.5	23.4	22.4	21.5
40	1.50	74.3	66.0	59.4	54.0	49.5	45.7	42.4	39.6	37.1	34.9	33.0	31.3	29.7	28.3	27.0	25.8	24.8	
TKVS10 BLACK	10	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
	20	1.40	69.3	61.6	55.4	50.4	46.2	42.6	39.6	37.0	34.7	32.6	30.8	29.2	27.7	26.4	25.2	24.1	23.1
	30	1.70	84.2	74.8	67.3	61.2	56.1	51.8	48.1	44.9	42.1	39.6	37.4	35.4	33.7	32.1	30.6	29.3	28.1
40	2.00	99.0	88.0	79.2	72.0	66.0	60.9	56.6	52.8	49.5	46.6	44.0	41.7	39.6	37.7	36.0	34.4	33.0	
TKSS15	10	1.50	74.3	66.0	59.4	54.0	49.5	45.7	42.4	39.6	37.1	34.9	33.0	31.3	29.7	28.3	27.0	25.8	24.8
	20	2.12	104.9	93.3	84.0	76.3	70.0	64.6	60.0	56.0	52.5	49.4	46.6	44.2	42.0	40.0	38.2	36.5	35.0
	30	2.60	128.7	114.4	103.0	93.6	85.8	79.2	73.5	68.6	64.4	60.6	57.2	54.2	51.5	49.0	46.8	44.8	42.9
40	3.00	148.5	132.0	118.8	108.0	99.0	91.4	84.9	79.2	74.3	69.9	66.0	62.5	59.4	56.6	54.0	51.7	49.5	
TKSS20	10	2.00	99.0	88.0	79.2	72.0	66.0	60.9	56.6	52.8	49.5	46.6	44.0	41.7	39.6	37.7	36.0	34.4	33.0
	20	2.83	140.1	124.5	112.1	101.9	93.4	86.2	80.0	74.7	70.0	65.9	62.3	59.0	56.0	53.4	50.9	48.7	46.7
	30	3.46	171.3	152.2	137.0	124.6	114.2	105.4	97.9	91.3	85.6	80.6	76.1	72.1	68.5	65.2	62.3	59.6	57.1
40	4.00	198.0	176.0	158.4	144.0	132.0	121.8	113.1	105.6	99.0	93.2	88.0	83.4	79.2	75.4	72.0	68.9	66.0	

SMALL TK FLOODJET 30" TIP SPACING

ALL VALUES BASED ON WATER FOR OTHER LIQUIDS SEE USEFUL FORMULAS AND CONVERSIONS

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
0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.05	10
1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.07	20
1.4	1.3	1.3	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.09	30
1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.10	40
1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.7	0.08	10
1.7	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.1	0.11	20
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	30
2.4	2.3	2.2	2.1	2.0	2.0	1.9	1.9	1.8	1.7	1.7	1.7	1.6	1.6	1.5	1.5	0.15	40
1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.10	10
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	20
2.7	2.6	2.5	2.4	2.3	2.2	2.2	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.7	0.17	30
3.2	3.0	2.9	2.8	2.7	2.6	2.6	2.5	2.4	2.3	2.3	2.2	2.1	2.1	2.0	2.0	0.20	40
2.4	2.3	2.2	2.1	2.0	2.0	1.9	1.9	1.8	1.7	1.7	1.7	1.6	1.6	1.5	1.5	0.15	10
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	20
4.1	4.0	3.8	3.7	3.6	3.4	3.3	3.2	3.1	3.0	2.9	2.9	2.8	2.7	2.6	2.6	0.26	30
4.8	4.6	4.4	4.2	4.1	4.0	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.1	3.0	3.0	0.30	40
3.2	3.0	2.9	2.8	2.7	2.6	2.6	2.5	2.4	2.3	2.3	2.2	2.1	2.1	2.0	2.0	0.20	10
4.4	4.3	4.1	4.0	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.8	0.28	20
5.5	5.3	5.1	5.0	4.8	4.6	4.5	4.3	4.2	4.1	4.0	3.9	3.7	3.6	3.6	3.5	0.35	30
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	40
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	10
5.5	5.3	5.1	5.0	4.8	4.6	4.5	4.3	4.2	4.1	4.0	3.9	3.7	3.6	3.6	3.5	0.35	20
6.8	6.5	6.3	6.1	5.9	5.7	5.5	5.3	5.2	5.0	4.9	4.7	4.6	4.5	4.4	4.3	0.43	30
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	40
4.8	4.6	4.4	4.2	4.1	4.0	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.1	3.0	3.0	0.30	10
6.7	6.4	6.2	5.9	5.7	5.5	5.4	5.2	5.0	4.9	4.8	4.6	4.5	4.4	4.3	4.2	0.42	20
8.2	7.9	7.6	7.4	7.1	6.9	6.6	6.4	6.2	6.1	5.9	5.7	5.6	5.4	5.3	5.1	0.52	30
9.5	9.1	8.8	8.5	8.2	7.9	7.7	7.4	7.2	7.0	6.8	6.6	6.4	6.3	6.1	5.9	0.60	40
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	10
9.0	8.7	8.4	8.1	7.8	7.5	7.3	7.1	6.8	6.6	6.4	6.3	6.1	5.9	5.8	5.6	0.57	20
10.9	10.5	10.1	9.8	9.4	9.1	8.8	8.5	8.3	8.0	7.8	7.6	7.4	7.2	7.0	6.8	0.69	30
12.7	12.2	11.7	11.3	10.9	10.6	10.2	9.9	9.6	9.3	9.1	8.8	8.6	8.3	8.1	7.9	0.80	40
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	10
11.2	10.8	10.4	10.0	9.7	9.4	9.1	8.8	8.5	8.3	8.0	7.8	7.6	7.4	7.2	7.0	0.71	20
13.8	13.3	12.8	12.3	11.9	11.5	11.1	10.8	10.4	10.1	9.8	9.6	9.3	9.1	8.8	8.6	0.87	30
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	40
11.9	11.4	11.0	10.6	10.2	9.9	9.6	9.3	9.0	8.7	8.5	8.3	8.0	7.8	7.6	7.4	0.75	10
17.4	16.8	16.1	15.6	15.0	14.5	14.1	13.6	13.2	12.8	12.4	12.1	11.8	11.5	11.2	10.9	1.10	20
20.6	19.8	19.1	18.4	17.8	17.2	16.6	16.1	15.6	15.1	14.7	14.3	13.9	13.5	13.2	12.9	1.30	30
23.8	22.8	22.0	21.2	20.5	19.8	19.2	18.6	18.0	17.5	17.0	16.5	16.1	15.6	15.2	14.9	1.50	40
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	10
22.2	21.3	20.5	19.8	19.1	18.5	17.9	17.3	16.8	16.3	15.8	15.4	15.0	14.6	14.2	13.9	1.40	20
26.9	25.9	24.9	24.0	23.2	22.4	21.7	21.0	20.4	19.8	19.2	18.7	18.2	17.7	17.3	16.8	1.70	30
31.7	30.5	29.3	28.3	27.3	26.4	25.5	24.8	24.0	23.3	22.6	22.0	21.4	20.8	20.3	19.8	2.00	40
23.8	22.8	22.0	21.2	20.5	19.8	19.2	18.6	18.0	17.5	17.0	16.5	16.1	15.6	15.2	14.9	1.50	10
33.6	32.3	31.1	30.0	28.9	28.0	27.1	26.2	25.4	24.7	24.0	23.3	22.7	22.1	21.5	21.0	2.12	20
41.2	39.6	38.1	36.8	35.5	34.3	33.2	32.2	31.2	30.3	29.4	28.6	27.8	27.1	26.4	25.7	2.60	30
47.5	45.7	44.0	42.4	41.0	39.6	38.3	37.1	36.0	34.9	33.9	33.0	32.1	31.3	30.5	29.7	3.00	40
31.7	30.5	29.3	28.3	27.3	26.4	25.5	24.8	24.0	23.3	22.6	22.0	21.4	20.8	20.3	19.8	2.00	10
44.8	43.1	41.5	40.0	38.6	37.4	36.2	35.0	34.0	33.0	32.0	31.1	30.3	29.5	28.7	28.0	2.83	20
54.8	52.7	50.7	48.9	47.2	45.7	44.2	42.8	41.5	40.3	39.1	38.1	37.0	36.1	35.1	34.3	3.46	30
63.4	60.9	58.7	56.6	54.6	52.8	51.1	49.5	48.0	46.6	45.3	44.0	42.8	41.7	40.6	39.6	4.00	40