

**SMALL TK FLOODJET 32" 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	2.3	2.1	1.9	1.7	1.5	1.4	1.3	1.2	1.2	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.8
	20	0.07	3.3	2.9	2.6	2.4	2.2	2.0	1.9	1.8	1.6	1.6	1.5	1.4	1.3	1.3	1.2	1.1	1.1
	30	0.09	4.0	3.6	3.2	2.9	2.7	2.5	2.3	2.2	2.0	1.9	1.8	1.7	1.6	1.5	1.5	1.4	1.3
100 MESH	40	0.10	4.6	4.1	3.7	3.4	3.1	2.9	2.7	2.5	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5
TKSS.75	10	0.08	3.5	3.1	2.8	2.5	2.3	2.1	2.0	1.9	1.7	1.6	1.5	1.5	1.4	1.3	1.3	1.2	1.2
	20	0.11	5.1	4.5	4.1	3.7	3.4	3.1	2.9	2.7	2.6	2.4	2.3	2.1	2.0	1.9	1.9	1.8	1.7
	30	0.13	6.0	5.4	4.8	4.4	4.0	3.7	3.4	3.2	3.0	2.8	2.7	2.5	2.4	2.3	2.2	2.1	2.0
100 MESH	40	0.15	7.0	6.2	5.6	5.1	4.6	4.3	4.0	3.7	3.5	3.3	3.1	2.9	2.8	2.7	2.5	2.4	2.3
TKSS1	10	0.10	4.6	4.1	3.7	3.4	3.1	2.9	2.7	2.5	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5
	20	0.14	6.5	5.8	5.2	4.7	4.3	4.0	3.7	3.5	3.2	3.1	2.9	2.7	2.6	2.5	2.4	2.3	2.2
	30	0.17	7.9	7.0	6.3	5.7	5.3	4.9	4.5	4.2	3.9	3.7	3.5	3.3	3.2	3.0	2.9	2.7	2.6
50 MESH	40	0.20	9.3	8.3	7.4	6.8	6.2	5.7	5.3	5.0	4.6	4.4	4.1	3.9	3.7	3.5	3.4	3.2	3.1
TKSS1.5	10	0.15	7.0	6.2	5.6	5.1	4.6	4.3	4.0	3.7	3.5	3.3	3.1	2.9	2.8	2.7	2.5	2.4	2.3
	20	0.21	9.7	8.7	7.8	7.1	6.5	6.0	5.6	5.2	4.9	4.6	4.3	4.1	3.9	3.7	3.5	3.4	3.2
	30	0.26	12.1	10.7	9.7	8.8	8.0	7.4	6.9	6.4	6.0	5.7	5.4	5.1	4.8	4.6	4.4	4.2	4.0
50 MESH	40	0.30	13.9	12.4	11.1	10.1	9.3	8.6	8.0	7.4	7.0	6.6	6.2	5.9	5.6	5.3	5.1	4.8	4.6
TKVS2 RED	10	0.20	9.3	8.3	7.4	6.8	6.2	5.7	5.3	5.0	4.6	4.4	4.1	3.9	3.7	3.5	3.4	3.2	3.1
	20	0.28	13.0	11.6	10.4	9.5	8.7	8.0	7.4	6.9	6.5	6.1	5.8	5.5	5.2	5.0	4.7	4.5	4.3
	30	0.35	16.2	14.4	13.0	11.8	10.8	10.0	9.3	8.7	8.1	7.6	7.2	6.8	6.5	6.2	5.9	5.6	5.4
50 MESH	40	0.40	18.6	16.5	14.9	13.5	12.4	11.4	10.6	9.9	9.3	8.7	8.3	7.8	7.4	7.1	6.8	6.5	6.2
TKVS2.5 BROWN	10	0.25	11.6	10.3	9.3	8.4	7.7	7.1	6.6	6.2	5.8	5.5	5.2	4.9	4.6	4.4	4.2	4.0	3.9
	20	0.35	16.2	14.4	13.0	11.8	10.8	10.0	9.3	8.7	8.1	7.6	7.2	6.8	6.5	6.2	5.9	5.6	5.4
	30	0.43	20.0	17.7	16.0	14.5	13.3	12.3	11.4	10.6	10.0	9.4	8.9	8.4	8.0	7.6	7.3	6.9	6.7
50 MESH	40	0.50	23.2	20.6	18.6	16.9	15.5	14.3	13.3	12.4	11.6	10.9	10.3	9.8	9.3	8.8	8.4	8.1	7.7
TKVS3 GRAY	10	0.30	13.9	12.4	11.1	10.1	9.3	8.6	8.0	7.4	7.0	6.6	6.2	5.9	5.6	5.3	5.1	4.8	4.6
	20	0.42	19.5	17.3	15.6	14.2	13.0	12.0	11.1	10.4	9.7	9.2	8.7	8.2	7.8	7.4	7.1	6.8	6.5
	30	0.52	24.1	21.5	19.3	17.6	16.1	14.9	13.8	12.9	12.1	11.4	10.7	10.2	9.7	9.2	8.8	8.4	8.0
50 MESH	40	0.60	27.8	24.8	22.3	20.3	18.6	17.1	15.9	14.9	13.9	13.1	12.4	11.7	11.1	10.6	10.1	9.7	9.3
TKVS4 WHITE	10	0.40	18.6	16.5	14.9	13.5	12.4	11.4	10.6	9.9	9.3	8.7	8.3	7.8	7.4	7.1	6.8	6.5	6.2
	20	0.57	26.5	23.5	21.2	19.2	17.6	16.3	15.1	14.1	13.2	12.4	11.8	11.1	10.6	10.1	9.6	9.2	8.8
	30	0.69	32.0	28.5	25.6	23.3	21.3	19.7	18.3	17.1	16.0	15.1	14.2	13.5	12.8	12.2	11.6	11.1	10.7
40	0.80	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	
TKVS5 BLUE	10	0.50	23.2	20.6	18.6	16.9	15.5	14.3	13.3	12.4	11.6	10.9	10.3	9.8	9.3	8.8	8.4	8.1	7.7
	20	0.71	32.9	29.3	26.4	24.0	22.0	20.3	18.8	17.6	16.5	15.5	14.6	13.9	13.2	12.6	12.0	11.5	11.0
	30	0.87	40.4	35.9	32.3	29.4	26.9	24.8	23.1	21.5	20.2	19.0	17.9	17.0	16.1	15.4	14.7	14.0	13.5
40	1.00	46.4	41.3	37.1	33.8	30.9	28.6	26.5	24.8	23.2	21.8	20.6	19.5	18.6	17.7	16.9	16.1	15.5	
TKVS7.5 GREEN	10	0.75	34.8	30.9	27.8	25.3	23.2	21.4	19.9	18.6	17.4	16.4	15.5	14.7	13.9	13.3	12.7	12.1	11.6
	20	1.10	51.0	45.4	40.8	37.1	34.0	31.4	29.2	27.2	25.5	24.0	22.7	21.5	20.4	19.4	18.6	17.8	17.0
	30	1.30	60.3	53.6	48.3	43.9	40.2	37.1	34.5	32.2	30.2	28.4	26.8	25.4	24.1	23.0	21.9	21.0	20.1
40	1.50	69.6	61.9	55.7	50.6	46.4	42.8	39.8	37.1	34.8	32.8	30.9	29.3	27.8	26.5	25.3	24.2	23.2	
TKVS10 BLACK	10	1.00	46.4	41.3	37.1	33.8	30.9	28.6	26.5	24.8	23.2	21.8	20.6	19.5	18.6	17.7	16.9	16.1	15.5
	20	1.40	65.0	57.8	52.0	47.3	43.3	40.0	37.1	34.7	32.5	30.6	28.9	27.4	26.0	24.8	23.6	22.6	21.7
	30	1.70	78.9	70.1	63.1	57.4	52.6	48.5	45.1	42.1	39.4	37.1	35.1	33.2	31.6	30.1	28.7	27.4	26.3
40	2.00	92.8	82.5	74.3	67.5	61.9	57.1	53.0	49.5	46.4	43.7	41.3	39.1	37.1	35.4	33.8	32.3	30.9	
TKSS15	10	1.50	69.6	61.9	55.7	50.6	46.4	42.8	39.8	37.1	34.8	32.8	30.9	29.3	27.8	26.5	25.3	24.2	23.2
	20	2.12	98.4	87.5	78.7	71.6	65.6	60.5	56.2	52.5	49.2	46.3	43.7	41.4	39.4	37.5	35.8	34.2	32.8
	30	2.60	120.7	107.3	96.5	87.8	80.4	74.3	68.9	64.4	60.3	56.8	53.6	50.8	48.3	46.0	43.9	42.0	40.2
40	3.00	139.2	123.8	111.4	101.3	92.8	85.7	79.6	74.3	69.6	65.5	61.9	58.6	55.7	53.0	50.6	48.4	46.4	
TKSS20	10	2.00	92.8	82.5	74.3	67.5	61.9	57.1	53.0	49.5	46.4	43.7	41.3	39.1	37.1	35.4	33.8	32.3	30.9
	20	2.83	131.3	116.7	105.1	95.5	87.6	80.8	75.0	70.0	65.7	61.8	58.4	55.3	52.5	50.0	47.8	45.7	43.8
	30	3.46	160.6	142.7	128.5	116.8	107.0	98.8	91.8	85.6	80.3	75.6	71.4	67.6	64.2	61.2	58.4	55.8	53.5
40	4.00	185.6	165.0	148.5	135.0	123.8	114.2	106.1	99.0	92.8	87.4	82.5	78.2	74.3	70.7	67.5	64.6	61.9	

**SMALL TK FLOODJET 32" 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
0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.05	10
1.1	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	0.7	0.7	0.07	20
1.3	1.2	1.2	1.2	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.09	30
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	1.0	0.9	0.10	40
TKSS.50																	
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	0.7	0.7	0.08	10
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	1.0	1.0	0.11	20
1.9	1.9	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.3	1.2	1.2	0.13	30
2.2	2.1	2.1	2.0	1.9	1.9	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.5	1.4	1.4	0.15	40
TKSS.75																	
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	1.0	0.9	0.10	10
2.1	2.0	1.9	1.9	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.4	1.3	1.3	0.14	20
2.5	2.4	2.3	2.3	2.2	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.6	0.17	30
3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.3	2.2	2.1	2.1	2.0	2.0	1.9	1.9	0.20	40
TKSS1																	
2.2	2.1	2.1	2.0	1.9	1.9	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.5	1.4	1.4	0.15	10
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	2.0	1.9	0.21	20
3.9	3.7	3.6	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.8	2.7	2.6	2.5	2.5	2.4	0.26	30
4.5	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	2.9	2.8	0.30	40
TKSS1.5																	
3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.3	2.2	2.1	2.1	2.0	2.0	1.9	1.9	0.20	10
4.2	4.0	3.9	3.7	3.6	3.5	3.4	3.2	3.2	3.1	3.0	2.9	2.8	2.7	2.7	2.6	0.28	20
5.2	5.0	4.8	4.6	4.5	4.3	4.2	4.1	3.9	3.8	3.7	3.6	3.5	3.4	3.3	3.2	0.35	30
5.9	5.7	5.5	5.3	5.1	5.0	4.8	4.6	4.5	4.4	4.2	4.1	4.0	3.9	3.8	3.7	0.40	40
TKVS2 RED																	
3.7	3.6	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.7	2.6	2.5	2.4	2.4	2.3	0.25	10
5.2	5.0	4.8	4.6	4.5	4.3	4.2	4.1	3.9	3.8	3.7	3.6	3.5	3.4	3.3	3.2	0.35	20
6.4	6.1	5.9	5.7	5.5	5.3	5.1	5.0	4.8	4.7	4.6	4.4	4.3	4.2	4.1	4.0	0.43	30
7.4	7.1	6.9	6.6	6.4	6.2	6.0	5.8	5.6	5.5	5.3	5.2	5.0	4.9	4.8	4.6	0.50	40
TKVS2.5 BROWN																	
4.5	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	2.9	2.8	0.30	10
6.2	6.0	5.8	5.6	5.4	5.2	5.0	4.9	4.7	4.6	4.5	4.3	4.2	4.1	4.0	3.9	0.42	20
7.7	7.4	7.2	6.9	6.7	6.4	6.2	6.0	5.9	5.7	5.5	5.4	5.2	5.1	5.0	4.8	0.52	30
8.9	8.6	8.3	8.0	7.7	7.4	7.2	7.0	6.8	6.6	6.4	6.2	6.0	5.9	5.7	5.6	0.60	40
TKVS3 GRAY																	
5.9	5.7	5.5	5.3	5.1	5.0	4.8	4.6	4.5	4.4	4.2	4.1	4.0	3.9	3.8	3.7	0.40	10
8.5	8.1	7.8	7.6	7.3	7.1	6.8	6.6	6.4	6.2	6.0	5.9	5.7	5.6	5.4	5.3	0.57	20
10.2	9.9	9.5	9.1	8.8	8.5	8.3	8.0	7.8	7.5	7.3	7.1	6.9	6.7	6.6	6.4	0.69	30
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	0.80	40
TKVS4 WHITE																	
7.4	7.1	6.9	6.6	6.4	6.2	6.0	5.8	5.6	5.5	5.3	5.2	5.0	4.9	4.8	4.6	0.50	10
10.5	10.1	9.8	9.4	9.1	8.8	8.5	8.2	8.0	7.8	7.5	7.3	7.1	6.9	6.8	6.6	0.71	20
12.9	12.4	12.0	11.5	11.1	10.8	10.4	10.1	9.8	9.5	9.2	9.0	8.7	8.5	8.3	8.1	0.87	30
14.9	14.3	13.8	13.3	12.8	12.4	12.0	11.6	11.3	10.9	10.6	10.3	10.0	9.8	9.5	9.3	1.00	40
TKVS5 BLUE																	
11.1	10.7	10.3	9.9	9.6	9.3	9.0	8.7	8.4	8.2	8.0	7.7	7.5	7.3	7.1	7.0	0.75	10
16.3	15.7	15.1	14.6	14.1	13.6	13.2	12.8	12.4	12.0	11.7	11.3	11.0	10.7	10.5	10.2	1.10	20
19.3	18.6	17.9	17.2	16.6	16.1	15.6	15.1	14.6	14.2	13.8	13.4	13.0	12.7	12.4	12.1	1.30	30
22.3	21.4	20.6	19.9	19.2	18.6	18.0	17.4	16.9	16.4	15.9	15.5	15.1	14.7	14.3	13.9	1.50	40
TKVS7.5 GREEN																	
14.9	14.3	13.8	13.3	12.8	12.4	12.0	11.6	11.3	10.9	10.6	10.3	10.0	9.8	9.5	9.3	1.00	10
20.8	20.0	19.3	18.6	17.9	17.3	16.8	16.2	15.8	15.3	14.9	14.4	14.0	13.7	13.3	13.0	1.40	20
25.2	24.3	23.4	22.5	21.8	21.0	20.4	19.7	19.1	18.6	18.0	17.5	17.1	16.6	16.2	15.8	1.70	30
29.7	28.6	27.5	26.5	25.6	24.8	24.0	23.2	22.5	21.8	21.2	20.6	20.1	19.5	19.0	18.6	2.00	40
TKVS10 BLACK																	
22.3	21.4	20.6	19.9	19.2	18.6	18.0	17.4	16.9	16.4	15.9	15.5	15.1	14.7	14.3	13.9	1.50	10
31.5	30.3	29.2	28.1	27.1	26.2	25.4	24.6	23.9	23.1	22.5	21.9	21.3	20.7	20.2	19.7	2.12	20
38.6	37.1	35.8	34.5	33.3	32.2	31.1	30.2	29.3	28.4	27.6	26.8	26.1	25.4	24.8	24.1	2.60	30
44.6	42.8	41.3	39.8	38.4	37.1	35.9	34.8	33.8	32.8	31.8	30.9	30.1	29.3	28.6	27.8	3.00	40
TKSS15																	
29.7	28.6	27.5	26.5	25.6	24.8	24.0	23.2	22.5	21.8	21.2	20.6	20.1	19.5	19.0	18.6	2.00	10
42.0	40.4	38.9	37.5	36.2	35.0	33.9	32.8	31.8	30.9	30.0	29.2	28.4	27.6	26.9	26.3	2.83	20
51.4	49.4	47.6	45.9	44.3	42.8	41.4	40.1	38.9	37.8	36.7	35.7	34.7	33.8	32.9	32.1	3.46	30
59.4	57.1	55.0	53.0	51.2	49.5	47.9	46.4	45.0	43.7	42.4	41.3	40.1	39.1	38.1	37.1	4.00	40
TKSS20																	