

SMALL TK FLOODJET 60" 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	1.2	1.1	1.0	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4
	20	0.07	1.8	1.6	1.4	1.3	1.2	1.1	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6
	30	0.09	2.2	1.9	1.7	1.6	1.4	1.3	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7
100 MESH	40	0.10	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
TKSS.75	10	0.08	1.9	1.7	1.5	1.4	1.2	1.1	1.1	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.7	0.6	0.6
	20	0.11	2.7	2.4	2.2	2.0	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.1	1.0	1.0	0.9	0.9
	30	0.13	3.2	2.9	2.6	2.3	2.1	2.0	1.8	1.7	1.6	1.5	1.4	1.4	1.3	1.2	1.2	1.1	1.1
100 MESH	40	0.15	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
TKSS1	10	0.10	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	0.14	3.5	3.1	2.8	2.5	2.3	2.1	2.0	1.8	1.7	1.6	1.5	1.5	1.4	1.3	1.3	1.2	1.2
	30	0.17	4.2	3.7	3.4	3.1	2.8	2.6	2.4	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.5	1.4
50 MESH	40	0.20	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
TKSS1.5	10	0.15	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	0.21	5.2	4.6	4.2	3.8	3.5	3.2	3.0	2.8	2.6	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7
	30	0.26	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
50 MESH	40	0.30	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
TKVS2 RED	10	0.20	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	0.28	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	0.35	8.7	7.7	6.9	6.3	5.8	5.3	5.0	4.6	4.3	4.1	3.9	3.6	3.5	3.3	3.2	3.0	2.9
50 MESH	40	0.40	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
TKVS2.5 BROWN	10	0.25	6.2	5.5	5.0	4.5	4.1	3.8	3.5	3.3	3.1	2.9	2.8	2.6	2.5	2.4	2.3	2.2	2.1
	20	0.35	8.7	7.7	6.9	6.3	5.8	5.3	5.0	4.6	4.3	4.1	3.9	3.6	3.5	3.3	3.2	3.0	2.9
	30	0.43	10.6	9.5	8.5	7.7	7.1	6.5	6.1	5.7	5.3	5.0	4.7	4.5	4.3	4.1	3.9	3.7	3.5
50 MESH	40	0.50	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
TKVS3 GRAY	10	0.30	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	0.42	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	0.52	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	0.60	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
TKVS4 WHITE	10	0.40	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	0.57	14.1	12.5	11.3	10.3	9.4	8.7	8.1	7.5	7.1	6.6	6.3	5.9	5.6	5.4	5.1	4.9	4.7
	30	0.69	17.1	15.2	13.7	12.4	11.4	10.5	9.8	9.1	8.5	8.0	7.6	7.2	6.8	6.5	6.2	5.9	5.7
40	0.80	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	
TKVS5 BLUE	10	0.50	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	0.71	17.6	15.6	14.1	12.8	11.7	10.8	10.0	9.4	8.8	8.3	7.8	7.4	7.0	6.7	6.4	6.1	5.9
	30	0.87	21.5	19.1	17.2	15.7	14.4	13.3	12.3	11.5	10.8	10.1	9.6	9.1	8.6	8.2	7.8	7.5	7.2
40	1.00	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	
TKVS7.5 GREEN	10	0.75	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	1.10	27.2	24.2	21.8	19.8	18.2	16.8	15.6	14.5	13.6	12.8	12.1	11.5	10.9	10.4	9.9	9.5	9.1
	30	1.30	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
40	1.50	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	
TKVS10 BLACK	10	1.00	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	1.40	34.7	30.8	27.7	25.2	23.1	21.3	19.8	18.5	17.3	16.3	15.4	14.6	13.9	13.2	12.6	12.1	11.6
	30	1.70	42.1	37.4	33.7	30.6	28.1	25.9	24.0	22.4	21.0	19.8	18.7	17.7	16.8	16.0	15.3	14.6	14.0
40	2.00	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	
TKSS15	10	1.50	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	2.12	52.5	46.6	42.0	38.2	35.0	32.3	30.0	28.0	26.2	24.7	23.3	22.1	21.0	20.0	19.1	18.3	17.5
	30	2.60	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	3.00	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	
TKSS20	10	2.00	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	2.83	70.0	62.3	56.0	50.9	46.7	43.1	40.0	37.4	35.0	33.0	31.1	29.5	28.0	26.7	25.5	24.4	23.3
	30	3.46	85.6	76.1	68.5	62.3	57.1	52.7	48.9	45.7	42.8	40.3	38.1	36.1	34.3	32.6	31.1	29.8	28.5
40	4.00	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	

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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
0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.05	10	
0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.07	20	
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	0.4	0.4	0.09	30	
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	0.10	40	
0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.08	10	
0.9	0.8	0.8	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	0.11	20	
1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.13	30	
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	0.15	40	
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	0.10	10	
1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.14	20	
1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.17	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	0.20	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	0.15	10	
1.7	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.1	1.0	0.21	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	0.26	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	0.30	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	0.20	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	0.28	20	
2.8	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	0.35	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	0.40	40	
2.0	1.9	1.8	1.8	1.7	1.7	1.6	1.5	1.5	1.5	1.4	1.4	1.3	1.3	1.3	1.2	0.25	10	
2.8	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	0.35	20	
3.4	3.3	3.2	3.0	2.9	2.8	2.7	2.7	2.6	2.5	2.4	2.4	2.3	2.2	2.2	2.1	0.43	30	
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	0.50	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	0.30	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	0.42	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	0.52	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	0.60	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	0.40	10	
4.5	4.3	4.2	4.0	3.9	3.8	3.6	3.5	3.4	3.3	3.2	3.1	3.1	3.0	2.9	2.8	0.57	20	
5.5	5.3	5.1	4.9	4.7	4.6	4.4	4.3	4.1	4.0	3.9	3.8	3.7	3.6	3.5	3.4	0.69	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	0.80	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	0.50	10	
5.6	5.4	5.2	5.0	4.8	4.7	4.5	4.4	4.3	4.1	4.0	3.9	3.8	3.7	3.6	3.5	0.71	20	
6.9	6.6	6.4	6.2	5.9	5.7	5.6	5.4	5.2	5.1	4.9	4.8	4.7	4.5	4.4	4.3	0.87	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	1.00	40	
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	0.75	10	
8.7	8.4	8.1	7.8	7.5	7.3	7.0	6.8	6.6	6.4	6.2	6.1	5.9	5.7	5.6	5.4	1.10	20	
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	1.30	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	1.50	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	1.00	10	
11.1	10.7	10.3	9.9	9.6	9.2	8.9	8.7	8.4	8.2	7.9	7.7	7.5	7.3	7.1	6.9	1.40	20	
13.5	12.9	12.5	12.0	11.6	11.2	10.9	10.5	10.2	9.9	9.6	9.4	9.1	8.9	8.6	8.4	1.70	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	2.00	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	1.50	10	
16.8	16.1	15.5	15.0	14.5	14.0	13.5	13.1	12.7	12.3	12.0	11.7	11.3	11.0	10.8	10.5	2.12	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	2.60	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	3.00	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	2.00	10	
22.4	21.6	20.8	20.0	19.3	18.7	18.1	17.5	17.0	16.5	16.0	15.6	15.1	14.7	14.4	14.0	2.83	20	
27.4	26.3	25.4	24.5	23.6	22.8	22.1	21.4	20.8	20.1	19.6	19.0	18.5	18.0	17.6	17.1	3.46	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	4.00	40	