

**LARGE 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																			
TKSS30 QCKSS30 YELLOW	10	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
	20	4.24	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	5.20	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	6.00	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
QCKSS40 RED	10	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
	20	5.66	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	6.93	171.5	152.5	137.2	124.7	114.3	105.5	98.0	91.5	85.8	80.7	76.2	72.2	68.6	65.3	62.4	59.7	57.2
	40	8.00	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
QCKSS50 GRAY	10	5.00	123.8	110.0	99.0	90.0	82.5	76.2	70.7	66.0	61.9	58.2	55.0	52.1	49.5	47.1	45.0	43.0	41.3
	20	7.07	175.0	155.5	140.0	127.3	116.7	107.7	100.0	93.3	87.5	82.3	77.8	73.7	70.0	66.7	63.6	60.9	58.3
	30	8.66	214.3	190.5	171.5	155.9	142.9	131.9	122.5	114.3	107.2	100.9	95.3	90.2	85.7	81.7	77.9	74.6	71.4
	40	10.00	247.5	220.0	198.0	180.0	165.0	152.3	141.4	132.0	123.8	116.5	110.0	104.2	99.0	94.3	90.0	86.1	82.5
QCKSS60 BLUE	10	6.00	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
	20	8.49	210.1	186.8	168.1	152.8	140.1	129.3	120.1	112.1	105.1	98.9	93.4	88.5	84.1	80.0	76.4	73.1	70.0
	30	10.40	257.4	228.8	205.9	187.2	171.6	158.4	147.1	137.3	128.7	121.1	114.4	108.4	103.0	98.1	93.6	89.5	85.8
	40	12.00	297.0	264.0	237.6	216.0	198.0	182.8	169.7	158.4	148.5	139.8	132.0	125.1	118.8	113.1	108.0	103.3	99.0
QCKSS80	10	8.00	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
	20	11.30	279.7	248.6	223.7	203.4	186.5	172.1	159.8	149.2	139.8	131.6	124.3	117.8	111.9	106.5	101.7	97.3	93.2
	30	13.90	344.0	305.8	275.2	250.2	229.4	211.7	196.6	183.5	172.0	161.9	152.9	144.9	137.6	131.1	125.1	119.7	114.7
	40	16.00	396.0	352.0	316.8	288.0	264.0	243.7	226.3	211.2	198.0	186.4	176.0	166.7	158.4	150.9	144.0	137.7	132.0
QCKSS100 LT BLUE	10	10.00	247.5	220.0	198.0	180.0	165.0	152.3	141.4	132.0	123.8	116.5	110.0	104.2	99.0	94.3	90.0	86.1	82.5
	20	14.10	349.0	310.2	279.2	253.8	232.7	214.8	199.4	186.1	174.5	164.2	155.1	146.9	139.6	132.9	126.9	121.4	116.3
	30	17.30	428.2	380.6	342.5	311.4	285.5	263.5	244.7	228.4	214.1	201.5	190.3	180.3	171.3	163.1	155.7	148.9	142.7
	40	20.00	495.0	440.0	396.0	360.0	330.0	304.6	282.9	264.0	247.5	232.9	220.0	208.4	198.0	188.6	180.0	172.2	165.0
QCKSS120 ORANGE	10	12.00	297.0	264.0	237.6	216.0	198.0	182.8	169.7	158.4	148.5	139.8	132.0	125.1	118.8	113.1	108.0	103.3	99.0
	20	17.00	420.8	374.0	336.6	306.0	280.5	258.9	240.4	224.4	210.4	198.0	187.0	177.2	168.3	160.3	153.0	146.3	140.3
	30	20.80	514.8	457.6	411.8	374.4	343.2	316.8	294.2	274.6	257.4	242.3	228.8	216.8	205.9	196.1	187.2	179.1	171.6
	40	24.00	594.0	528.0	475.2	432.0	396.0	365.5	339.4	316.8	297.0	279.5	264.0	250.1	237.6	226.3	216.0	206.6	198.0
QCKSS150 BLACK	10	15.00	371.3	330.0	297.0	270.0	247.5	228.5	212.1	198.0	185.6	174.7	165.0	156.3	148.5	141.4	135.0	129.1	123.8
	20	21.20	524.7	466.4	419.8	381.6	349.8	322.9	299.8	279.8	262.4	246.9	233.2	220.9	209.9	199.9	190.8	182.5	174.9
	30	26.00	644	572.0	514.8	468.0	429.0	396.0	367.7	343.2	321.8	302.8	286.0	270.9	257.4	245.1	234.0	223.8	214.5
	40	30.00	743	660	594.0	540.0	495.0	456.9	424.3	396.0	371.3	349.4	330.0	312.6	297.0	282.9	270.0	258.3	247.5
QCKSS180 GREEN	10	18.00	445.5	396.0	356.4	324.0	297.0	274.2	254.6	237.6	222.8	209.6	198.0	187.6	178.2	169.7	162.0	155.0	148.5
	20	25.50	631.1	561.0	504.9	459.0	420.8	388.4	360.6	336.6	315.6	297.0	280.5	265.7	252.5	240.4	229.5	219.5	210.4
	30	31.20	772	686	617.8	561.6	514.8	475.2	441.3	411.8	386.1	363.4	343.2	325.1	308.9	294.2	280.8	268.6	257.4
	40	36.00	891	792	713	648.0	594.0	548.3	509.1	475.2	445.5	419.3	396.0	375.2	356.4	339.4	324.0	309.9	297.0
QCKSS210 PURPLE	10	21.00	519.8	462.0	415.8	378.0	346.5	319.8	297.0	277.2	259.9	244.6	231.0	218.8	207.9	198.0	189.0	180.8	173.3
	20	29.70	735	653.4	588.1	534.6	490.1	452.4	420.0	392.0	367.5	345.9	326.7	309.5	294.0	280.0	267.3	255.7	245.0
	30	36.40	901	801	721	655.2	600.6	554.4	514.8	480.5	450.5	424.0	400.4	379.3	360.4	343.2	327.6	313.4	300.3
	40	42.00	1040	924	832	756	693	639.7	594.0	554.4	519.8	489.2	462.0	437.7	415.8	396.0	378.0	361.6	346.5

**LARGE TK FLOODJET 60" 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
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	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	4.24	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	5.20	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	6.00	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	4.00	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	5.66	20
54.9	52.8	50.8	49.0	47.3	45.7	44.3	42.9	41.6	40.4	39.2	38.1	37.1	36.1	35.2	34.3	6.93	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	8.00	40
39.6	38.1	36.7	35.4	34.1	33.0	31.9	30.9	30.0	29.1	28.3	27.5	26.8	26.1	25.4	24.8	5.00	10
56.0	53.8	51.8	50.0	48.3	46.7	45.2	43.7	42.4	41.2	40.0	38.9	37.8	36.8	35.9	35.0	7.07	20
68.6	65.9	63.5	61.2	59.1	57.2	55.3	53.6	52.0	50.4	49.0	47.6	46.3	45.1	44.0	42.9	8.66	30
79.2	76.2	73.3	70.7	68.3	66.0	63.9	61.9	60.0	58.2	56.6	55.0	53.5	52.1	50.8	49.5	10.00	40
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	6.00	10
67.2	64.7	62.3	60.0	58.0	56.0	54.2	52.5	50.9	49.4	48.0	46.7	45.4	44.2	43.1	42.0	8.49	20
82.4	79.2	76.3	73.5	71.0	68.6	66.4	64.4	62.4	60.6	58.8	57.2	55.7	54.2	52.8	51.5	10.40	30
95.0	91.4	88.0	84.9	81.9	79.2	76.6	74.3	72.0	69.9	67.9	66.0	64.2	62.5	60.9	59.4	12.00	40
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	8.00	10
89.5	86.1	82.9	79.9	77.2	74.6	72.2	69.9	67.8	65.8	63.9	62.2	60.5	58.9	57.4	55.9	11.30	20
110.1	105.9	101.9	98.3	94.9	91.7	88.8	86.0	83.4	80.9	78.6	76.5	74.4	72.4	70.6	68.8	13.90	30
126.7	121.8	117.3	113.1	109.2	105.6	102.2	99.0	96.0	93.2	90.5	88.0	85.6	83.4	81.2	79.2	16.00	40
79.2	76.2	73.3	70.7	68.3	66.0	63.9	61.9	60.0	58.2	56.6	55.0	53.5	52.1	50.8	49.5	10.00	10
111.7	107.4	103.4	99.7	96.3	93.1	90.1	87.2	84.6	82.1	79.8	77.6	75.5	73.5	71.6	69.8	14.10	20
137.0	131.7	126.9	122.3	118.1	114.2	110.5	107.0	103.8	100.7	97.9	95.2	92.6	90.1	87.8	85.6	17.30	30
158.4	152.3	146.7	141.4	136.6	132.0	127.7	123.8	120.0	116.5	113.1	110.0	107.0	104.2	101.5	99.0	20.00	40
95.0	91.4	88.0	84.9	81.9	79.2	76.6	74.3	72.0	69.9	67.9	66.0	64.2	62.5	60.9	59.4	12.00	10
134.6	129.5	124.7	120.2	116.1	112.2	108.6	105.2	102.0	99.0	96.2	93.5	91.0	88.6	86.3	84.2	17.00	20
164.7	158.4	152.5	147.1	142.0	137.3	132.9	128.7	124.8	121.1	117.7	114.4	111.3	108.4	105.6	103.0	20.80	30
190.1	182.8	176.0	169.7	163.9	158.4	153.3	148.5	144.0	139.8	135.8	132.0	128.4	125.1	121.8	118.8	24.00	40
118.8	114.2	110.0	106.1	102.4	99.0	95.8	92.8	90.0	87.4	84.9	82.5	80.3	78.2	76.2	74.3	15.00	10
167.9	161.4	155.5	149.9	144.7	139.9	135.4	131.2	127.2	123.5	119.9	116.6	113.4	110.5	107.6	104.9	21.20	20
205.9	198.0	190.7	183.9	177.5	171.6	166.1	160.9	156.0	151.4	147.1	143.0	139.1	135.5	132.0	128.7	26.00	30
237.6	228.5	220.0	212.1	204.8	198.0	191.6	185.6	180.0	174.7	169.7	165.0	160.5	156.3	152.3	148.5	30.00	40
142.6	137.1	132.0	127.3	122.9	118.8	115.0	111.4	108.0	104.8	101.8	99.0	96.3	93.8	91.4	89.1	18.00	10
202.0	194.2	187.0	180.3	174.1	168.3	162.9	157.8	153.0	148.5	144.3	140.3	136.5	132.9	129.5	126.2	25.50	20
247.1	237.6	228.8	220.6	213.0	205.9	199.3	193.1	187.2	181.7	176.5	171.6	167.0	162.6	158.4	154.4	31.20	30
285.1	274.2	264.0	254.6	245.8	237.6	229.9	222.8	216.0	209.6	203.7	198.0	192.6	187.6	182.8	178.2	36.00	40
166.3	159.9	154.0	148.5	143.4	138.6	134.1	129.9	126.0	122.3	118.8	115.5	112.4	109.4	106.6	104.0	21.00	10
235.2	226.2	217.8	210.0	202.8	196.0	189.7	183.8	178.2	173.0	168.0	163.4	158.9	154.8	150.8	147.0	29.70	20
288.3	277.2	266.9	257.4	248.5	240.2	232.5	225.2	218.4	212.0	205.9	200.2	194.8	189.7	184.8	180.2	36.40	30
332.6	319.8	308.0	297.0	286.8	277.2	268.3	259.9	252.0	244.6	237.6	231.0	224.8	218.8	213.2	207.9	42.00	40