








TURBODROP® ASYMMETRIC TWIN - 15" SPACING

TURBODROP® ASYMMETRIC TWIN	LIQUID PRESSURE PSI	DROPLET SIZE ASABE	NOZZLE CAPACITY GPM	GALLONS PER ACRE BASED ON 15" NOZZLE SPACING								
				4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12MPH	14 MPH	16 MPH	18 MPH
 (use 50 mesh)	40	VC	0.10	9.9	7.9	6.6	4.9	4.0	3.3	2.8	2.5	2.2
	50	VC	0.11	11.1	8.8	7.4	5.5	4.4	3.7	3.2	2.8	2.5
	60	C	0.12	12.1	9.7	8.1	6.1	4.8	4.0	3.5	3.0	2.7
	70	C	0.13	13.1	10.5	8.7	6.5	5.2	4.4	3.7	3.3	2.9
	80	C	0.14	14.0	11.2	9.3	7.0	5.6	4.7	4.0	3.5	3.1
	90	M	0.15	14.8	11.9	9.9	7.4	5.9	4.9	4.2	3.7	3.3
	100	M	0.16	15.6	12.5	10.4	7.8	6.3	5.2	4.5	3.9	3.5
	110	M	0.17	16.4	13.1	10.9	8.2	6.6	5.5	4.7	4.1	3.6
	120	M	0.17	17.1	13.7	11.4	8.6	6.9	5.7	4.9	4.3	3.8
	130	F	0.18	17.8	14.3	11.9	8.9	7.1	5.9	5.1	4.5	4.0
	140	F	0.19	18.5	14.8	12.3	9.3	7.4	6.2	5.3	4.6	4.1
150	F	0.19	19.2	15.3	12.8	9.6	7.7	6.4	5.5	4.8	4.3	
 (use 50 mesh)	40	XC	0.15	14.8	11.9	9.9	7.4	5.9	4.9	4.2	3.7	3.3
	50	VC	0.17	16.6	13.3	11.1	8.3	6.6	5.5	4.7	4.1	3.7
	60	VC	0.18	18.2	14.5	12.1	9.1	7.3	6.1	5.2	4.5	4.0
	70	C	0.20	19.6	15.7	13.1	9.8	7.9	6.5	5.6	4.9	4.4
	80	C	0.21	21.0	16.8	14.0	10.5	8.4	7.0	6.0	5.2	4.7
	90	C	0.22	22.3	17.8	14.8	11.1	8.9	7.4	6.4	5.6	4.9
	100	C	0.24	23.5	18.8	15.6	11.7	9.4	7.8	6.7	5.9	5.2
	110	M	0.25	24.6	19.7	16.4	12.3	9.8	8.2	7.0	6.2	5.5
	120	M	0.26	25.7	20.6	17.1	12.9	10.3	8.6	7.3	6.4	5.7
	130	M	0.27	26.8	21.4	17.8	13.4	10.7	8.9	7.6	6.7	5.9
	140	M	0.28	27.8	22.2	18.5	13.9	11.1	9.3	7.9	6.9	6.2
150	M	0.29	28.7	23.0	19.2	14.4	11.5	9.6	8.2	7.2	6.4	
 (use 50 mesh)	40	XC	0.20	19.8	15.8	13.2	9.9	7.9	6.6	5.7	4.9	4.4
	50	VC	0.22	22.1	17.7	14.7	11.1	8.8	7.4	6.3	5.5	4.9
	60	VC	0.24	24.2	19.4	16.2	12.1	9.7	8.1	6.9	6.1	5.4
	70	C	0.26	26.2	20.9	17.4	13.1	10.5	8.7	7.5	6.5	5.8
	80	C	0.28	28.0	22.4	18.7	14.0	11.2	9.3	8.0	7.0	6.2
	90	C	0.30	29.7	23.7	19.8	14.8	11.9	9.9	8.5	7.4	6.6
	100	M	0.32	31.3	25.0	20.9	15.6	12.5	10.4	8.9	7.8	7.0
	110	M	0.33	32.8	26.2	21.9	16.4	13.1	10.9	9.4	8.2	7.3
	120	M	0.35	34.3	27.4	22.8	17.1	13.7	11.4	9.8	8.6	7.6
	130	M	0.36	35.7	28.5	23.8	20.4	14.3	11.9	10.2	8.9	7.9
	140	F	0.37	37.0	29.6	24.7	21.2	14.8	12.3	10.6	9.3	8.2
150	F	0.39	38.3	30.7	25.5	21.9	15.3	12.8	10.9	9.6	8.5	
 (use 50 mesh)	40	VC	0.25	24.7	19.8	16.5	12.4	9.9	8.2	7.1	6.2	5.5
	50	VC	0.28	27.7	22.1	18.4	13.8	11.1	9.2	7.9	6.9	6.1
	60	C	0.31	30.3	24.2	20.2	15.1	12.1	10.1	8.7	7.6	6.7
	70	C	0.33	32.7	26.6	21.8	16.4	13.1	10.9	9.3	8.2	7.3
	80	C	0.35	35.0	28.0	23.3	17.5	14.0	11.7	10.0	8.7	7.8
	90	C	0.37	37.1	29.7	24.7	18.5	14.8	12.4	10.6	9.3	8.2
	100	M	0.40	39.1	31.3	26.1	19.6	15.6	13.0	11.2	9.8	8.7
	110	M	0.41	41.0	32.8	27.3	20.5	16.4	13.7	11.7	10.3	9.1
	120	M	0.43	42.8	34.3	28.6	21.4	17.1	14.3	12.2	10.7	9.5
	130	M	0.45	44.6	35.7	29.7	22.3	17.8	14.9	12.7	11.1	9.9
	140	F	0.47	46.3	37.0	30.8	23.1	18.5	15.4	13.2	11.6	10.3
150	F	0.48	47.9	38.3	31.9	23.9	19.2	16.0	13.7	12.0	10.6	
 (use 50 mesh)	40	VC	0.30	29.7	23.7	19.8	14.8	11.9	9.9	8.5	7.4	6.6
	50	VC	0.34	33.2	26.5	22.1	16.6	13.3	11.1	9.5	8.3	7.4
	60	VC	0.37	36.3	29.1	24.2	18.2	14.5	12.1	10.4	9.1	8.1
	70	C	0.40	39.3	31.4	26.2	19.6	15.7	13.1	11.2	9.8	8.7
	80	C	0.42	42.0	33.6	28.0	21.0	16.8	14.0	12.0	10.5	9.3
	90	C	0.45	44.5	35.6	29.7	22.3	17.8	14.8	12.7	11.1	9.9
	100	C	0.47	46.9	37.5	31.3	23.5	18.8	15.6	13.4	11.7	10.4
	110	M	0.50	49.2	39.4	32.8	24.6	19.7	16.4	14.1	12.3	10.9
	120	M	0.52	51.4	41.1	34.3	25.7	20.6	17.1	14.7	12.9	11.4
	130	M	0.54	53.5	42.8	35.7	26.8	21.4	17.8	15.3	13.4	11.9
	140	M	0.56	55.5	44.4	37.0	27.8	22.2	18.5	15.9	13.9	12.3
150	F	0.58	57.5	46.0	38.3	28.7	23.0	19.2	16.4	14.4	12.8	
 (use 50 mesh)	40	XC	0.40	39.6	31.7	26.4	19.8	15.8	13.2	11.3	9.9	8.8
	50	VC	0.45	44.2	35.4	29.5	22.1	17.7	14.7	12.6	11.1	9.8
	60	VC	0.49	48.5	38.8	32.3	24.2	19.4	16.2	13.8	12.1	10.8
	70	C	0.53	52.3	41.9	34.9	26.2	20.9	17.4	15.0	13.1	11.6
	80	C	0.57	56.0	44.8	37.3	28.0	22.4	18.7	16.0	14.0	12.4
	90	C	0.60	59.4	47.5	39.6	29.7	23.7	19.8	17.0	14.8	13.2
	100	C	0.63	62.6	50.1	41.7	31.3	25.0	20.9	17.9	15.6	13.9
	110	M	0.66	65.6	52.5	43.7	32.8	26.2	21.9	18.7	16.4	14.6
	120	M	0.69	68.5	54.8	45.7	34.3	27.4	22.8	19.6	17.1	15.2
	130	M	0.72	71.3	57.1	47.6	35.7	28.5	23.8	20.4	17.8	15.9
	140	M	0.75	74.0	59.2	49.4	37.0	29.6	24.7	21.2	18.5	16.5
150	M	0.77	76.6	61.3	51.1	38.3	30.7	25.5	21.9	19.2	17.0	
 (use 24 mesh)	40	VC	0.50	49.5	39.6	33.0	24.8	19.8	16.5	14.2	12.4	11.0
	50	VC	0.56	55.4	44.3	36.9	27.7	22.1	18.5	15.8	13.8	12.3
	60	VC	0.61	60.7	48.5	40.4	30.3	24.3	20.2	17.3	15.2	13.5
	70	C	0.66	65.5	52.4	43.7	32.8	26.2	21.8	18.7	16.4	14.6
	80	C	0.71	70.0	56.0	46.7	35.0	28.0	23.3	20.0	17.5	15.6
	90	C	0.75	74.3	59.4	49.5	37.1	29.7	24.8	21.2	18.6	16.5
	100	C	0.79	78.3	62.6	52.2	39.2	32.3	26.1	22.4	19.6	17.4
	110	M	0.83	82.1	65.7	54.8	41.1	32.9	27.4	23.5	20.5	18.3
	120	M	0.87	85.8	68.6	57.2	42.9	34.3	28.6	24.5	21.4	19.1
	130	M	0.90	89.3	71.4	59.5	44.6	35.7	29.8	25.5	22.3	19.8
	140	M	0.94	92.7	74.1	61.8	46.3	37.1	30.9	26.5	23.2	20.6
150	M	0.97	95.9	75.7	63.9	48.0	38.4	32.0	27.4	24.0	21.3	
 (use 24 mesh)	40	XC	0.60	59.4	47.5	39.6	29.7	23.8	19.8	17.0	14.9	13.2
	50	XC	0.67	66.4	53.1	44.3	33.2	26.6	22.1	19.0	16.6	14.8
	60	XC	0.74	72.8	58.2	48.5	36.4	29.1	24.3	20.8	18.2	16.2
	70	XC	0.79	78.6	62.9	52.4	39.3	31.4	26.2	22.5	19.7	17.5
	80	XC	0.85	84.0	67.2	56.0	42.0	33.6	28.0	24.0	21.0	18.7
	90	XC	0.90	89.1	71.3	59.4	44.6	35.7	29.7	25.5	22.3	19.8
	100	XC	0.95	94.0	75.2	62.6	47.0	37.6	31.3	26.8	23.5	20.9
	110	XC	1.00	98.5	78.8	65.7	49.3	39.4	32.8	28.2	24.6	21.9
	120	XC	1.04	102.9	82.3	68.6	51.5	41.2	34.3	29.4	25.7	22.9
	130	XC	1.08	107.1	85.7	71.4	53.6	42.8	35.7	30.6	26.8	23.8
	140	VC	1.12	111.2	88.9	74.1	55.6	44.5	37.1	31.8	27.8	24.7
150	VC	1.16	115.1	92.1	76.7	57.5	46.0	38.4	32.9	28.8	25.6	