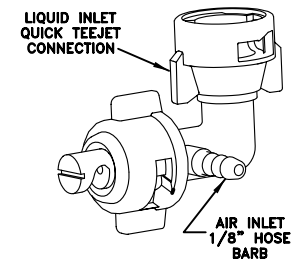


Liquid Orifice Number	Air Pressure (bar)	Approx. Air Flow (l/s)	Liquid Pressure (bar)	Liquid Flow (l/min)	Application Rate in l/ha on 50 cm Nozzle Spacing					Drop Size Category
					6 km/h	8 km/h	10 km/h	12 km/h	14 km/h	
35	0.34	0.50	0.69	0.28	56.0	42.0	33.6	28.0	24.0	M
		0.43	1.00	0.36	72.0	54.0	43.2	36.0	30.9	C
		0.35	1.50	0.47	94.0	70.5	56.4	47.0	40.3	C
		0.28	2.00	0.55	110	82.5	66.0	55.0	47.1	VC
		0.23	2.50	0.63	126	94.5	75.6	63.0	54.0	VC
		0.20	3.00	0.69	138	104	82.8	69.0	59.1	VC
		0.16	3.50	0.76	152	114	91.2	76.0	65.1	XC
		0.13	4.00	0.81	162	122	97.2	81.0	69.4	XC
		0.11	4.50	0.93	186	140	112	93.0	79.7	XC
	0.08	5.00	0.98	196	147	118	98.0	84.0	XC	
	0.50	0.66	0.69	0.25	50.0	37.5	30.0	25.0	21.4	VF
		0.59	1.00	0.33	66.0	49.5	39.6	33.0	28.3	F
		0.49	1.50	0.44	88.0	66.0	52.8	44.0	37.7	M
		0.44	2.00	0.53	106	79.5	63.6	53.0	45.4	C
		0.37	2.50	0.61	122	91.5	73.2	61.0	52.3	C
		0.31	3.00	0.68	136	102	81.6	68.0	58.3	C
		0.28	3.50	0.74	148	111	88.8	74.0	63.4	C
		0.25	4.00	0.79	158	119	94.8	79.0	67.7	VC
		0.20	4.50	0.91	182	137	109	91.0	78.0	VC
	0.18	5.00	0.96	192	144	115	96.0	82.3	XC	
	0.15	5.50	1.02	204	153	122	102	87.4	XC	
	0.13	6.00	1.07	214	161	128	107	91.7	XC	
	0.74	0.91	0.69	0.20	40.0	30.0	24.0	20.0	17.1	VF
		0.82	1.00	0.29	58.0	43.5	34.8	29.0	24.9	VF
		0.72	1.50	0.40	80.0	60.0	48.0	40.0	34.3	VF
		0.65	2.00	0.49	98.0	73.5	58.8	49.0	42.0	F
		0.57	2.50	0.57	114	85.5	68.4	57.0	48.9	M
		0.51	3.00	0.64	128	96.0	76.8	64.0	54.9	M
		0.45	3.50	0.71	142	107	85.2	71.0	60.9	C
		0.41	4.00	0.77	154	116	92.4	77.0	66.0	C
		0.35	4.50	0.89	178	134	107	89.0	76.3	VC
	0.31	5.00	0.94	188	141	113	94.0	80.6	VC	
	0.29	5.50	0.99	198	149	119	99.0	84.9	XC	
	0.26	6.00	1.04	208	156	125	104	89.1	XC	
	1.00	1.17	0.69	0.15	30.0	22.5	18.0	15.0	12.9	VF
		1.05	1.00	0.24	48.0	36.0	28.8	24.0	20.6	VF
		0.93	1.50	0.36	72.0	54.0	43.2	36.0	30.9	VF
		0.83	2.00	0.46	92.0	69.0	55.2	46.0	39.4	VF
		0.76	2.50	0.54	108	81.0	64.8	54.0	46.3	VF
		0.69	3.00	0.61	122	91.5	73.2	61.0	52.3	F
		0.63	3.50	0.68	136	102	81.6	68.0	58.3	F
		0.58	4.00	0.74	148	111	88.8	74.0	63.4	M
		0.50	4.50	0.86	172	129	103	86.0	73.7	C
	0.46	5.00	0.91	182	137	109	91.0	78.0	C	
	0.43	5.50	0.97	194	146	116	97.0	83.1	VC	
0.39	6.00	1.02	204	153	122	102	87.4	VC		

Liquid Orifice Number	Air Pressure (bar)	Approx. Air Flow (l/s)	Liquid Pressure (bar)	Liquid Flow (l/min)	Application Rate in l/ha on 50 cm Nozzle Spacing					Drop Size Category
					6 km/h	8 km/h	10 km/h	12 km/h	14 km/h	
35	1.25	1.28	1.00	0.19	38.0	28.5	22.8	19.0	16.3	VF
		1.13	1.50	0.32	64.0	48.0	38.4	32.0	27.4	VF
		1.02	2.00	0.42	84.0	63.0	50.4	42.0	36.0	VF
		0.94	2.50	0.51	102	76.5	61.2	51.0	43.7	VF
		0.86	3.00	0.58	116	87.0	69.6	58.0	49.7	VF
		0.80	3.50	0.65	130	97.5	78.0	65.0	55.7	VF
		0.74	4.00	0.71	142	107	85.2	71.0	60.9	F
		0.67	4.50	0.83	166	125	99.6	83.0	71.1	M
		0.61	5.00	0.89	178	134	107	89.0	76.3	M
		0.57	5.50	0.94	188	141	113	94.0	80.6	C
		0.53	6.00	1.00	200	150	120	100	85.7	C
		1.54	1.00	0.13	26.0	19.5	15.6	13.0	11.1	VF
	1.50	1.37	1.50	0.27	54.0	40.5	32.4	27.0	23.1	VF
		1.24	2.00	0.38	76.0	57.0	45.6	38.0	32.6	VF
		1.14	2.50	0.47	94.0	70.5	56.4	47.0	40.3	VF
		1.05	3.00	0.55	110	82.5	66.0	55.0	47.1	VF
		0.98	3.50	0.62	124	93.0	74.4	62.0	53.1	F
		0.92	4.00	0.68	136	102	81.6	68.0	58.3	F
	1.75	1.59	1.50	0.22	44.0	33.0	26.4	22.0	18.9	VF
		1.44	2.00	0.34	68.0	51.0	40.8	34.0	29.1	VF
		1.32	2.50	0.44	88.0	66.0	52.8	44.0	37.7	VF
		1.23	3.00	0.51	102	76.5	61.2	51.0	43.7	VF
		1.15	3.50	0.59	118	88.5	70.8	59.0	50.6	VF
		1.09	4.00	0.65	130	97.5	78.0	65.0	55.7	VF
	2.00	1.80	1.50	0.18	36.0	27.0	21.6	18.0	15.4	VF
		1.63	2.00	0.30	60.0	45.0	36.0	30.0	25.7	VF
		1.51	2.50	0.40	80.0	60.0	48.0	40.0	34.3	VF
		1.41	3.00	0.49	98.0	73.5	58.8	49.0	42.0	VF
		1.32	3.50	0.56	112	84.0	67.2	56.0	48.0	VF
		1.25	4.00	0.63	126	94.5	75.6	63.0	54.0	VF



49880A AIRJET ASSEMBLY

DESCRIPTION:

49880A AIRJET® NOZZLE APPLICATION RATES AND DROPLET SIZE CATEGORY INFORMATION (METRIC)



Spraying Systems Co.®
 Spray Nozzles and Accessories
 P.O. Box 7900 - Wheaton, IL 60189-7900

Rev. No. 1
 Ref.

Data Sheet No.
 49880M-2
 SHEET OF