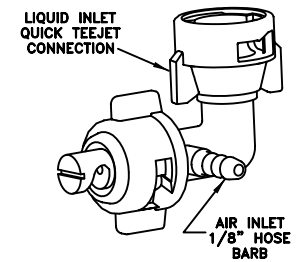


Liquid Orifice Number	Air Pressure (psi)	Approx. Air Flow (SCFM)	Liquid Pressure (psi)	Liquid Flow (GPM)	Application Rate in GPA on 20 inch Nozzle Spacing					Drop Size Category	
					4 mph	5 mph	6 mph	8 mph	10 mph		
52	5.0	0.41	10.0	0.18	13.4	10.7	8.9	6.7	5.3	VC	
		0.25	14.5	0.23	17.1	13.7	11.4	8.5	6.8	VC	
		0.13	21.8	0.30	22	17.8	14.9	11.1	8.9	VC	
		0.04	29.0	0.36	27	21	17.8	13.4	10.7	XC	
	7.3	0.65	10.0	0.16	11.9	9.5	7.9	5.9	4.8	F	
		0.50	14.5	0.22	16.3	13.1	10.9	8.2	6.5	M	
		0.31	21.8	0.29	22	17.2	14.4	10.8	8.6	C	
		0.19	29.0	0.34	25	20	16.8	12.6	10.1	VC	
	10.8	0.12	36.3	0.40	30	24	19.8	14.9	11.9	VC	
		0.97	10.0	0.14	10.4	8.3	6.9	5.2	4.2	VF	
		0.82	14.5	0.19	14.1	11.3	9.4	7.1	5.6	F	
		0.62	21.8	0.26	19.3	15.4	12.9	9.7	7.7	M	
	14.5	0.46	29.0	0.32	24	19.0	15.8	11.9	9.5	M	
		0.34	36.3	0.37	27	22	18.3	13.7	11.0	C	
		0.25	43.5	0.42	31	25	21	15.6	12.5	VC	
		0.17	50.8	0.47	35	28	23	17.4	14.0	VC	
	18.1	0.13	58.0	0.51	38	30	25	18.9	15.1	VC	
		0.09	65.3	0.54	40	32	27	20	16.0	XC	
		1.27	10.0	0.11	8.2	6.5	5.4	4.1	3.3	VF	
		1.12	14.5	0.16	11.9	9.5	7.9	5.9	4.8	VF	
	52	14.5	0.91	21.8	0.24	17.8	14.3	11.9	8.9	7.1	F
			0.73	29.0	0.29	22	17.2	14.4	10.8	8.6	M
			0.60	36.3	0.35	26	21	17.3	13.0	10.4	M
			0.47	43.5	0.40	30	24	19.8	14.9	11.9	C
	52	18.1	0.38	50.8	0.45	33	27	22	16.7	13.4	C
			0.30	58.0	0.49	36	29	24	18.2	14.6	VC
			0.24	65.3	0.53	39	31	26	19.7	15.7	XC
			0.19	72.5	0.56	42	33	28	21	16.6	XC
	52	18.1	0.15	79.8	0.59	44	35	29	22	17.5	XC
			0.11	87.0	0.63	47	37	31	23	18.7	XC
			1.56	10.0	0.095	7.1	5.6	4.7	3.5	2.8	VF
			1.41	14.5	0.14	10.4	8.3	6.9	5.2	4.2	VF
	52	18.1	1.20	21.8	0.22	16.3	13.1	10.9	8.2	6.5	F
			1.01	29.0	0.28	21	16.6	13.9	10.4	8.3	M
			0.84	36.3	0.33	25	19.6	16.3	12.3	9.8	M
			0.71	43.5	0.38	28	23	18.8	14.1	11.3	C
	52	18.1	0.60	50.8	0.43	32	26	21	16.0	12.8	C
			0.51	58.0	0.47	35	28	23	17.4	14.0	VC
			0.42	65.3	0.51	38	30	25	18.9	15.1	XC
			0.36	72.5	0.54	40	32	27	20	16.0	XC
	52	18.1	0.30	79.8	0.58	43	34	29	22	17.2	XC
			0.24	87.0	0.61	45	36	30	23	18.1	XC

Liquid Orifice Number	Air Pressure (psi)	Approx. Air Flow (SCFM)	Liquid Pressure (psi)	Liquid Flow (GPM)	Application Rate in GPA on 20 inch Nozzle Spacing					Drop Size Category
					4 mph	5 mph	6 mph	8 mph	10 mph	
52	21.8	1.87	10.0	0.078	5.8	4.6	3.9	2.9	2.3	VF
		1.70	14.5	0.12	8.9	7.1	5.9	4.5	3.6	VF
		1.50	21.8	0.20	14.9	11.9	9.9	7.4	5.9	VF
		1.29	29.0	0.25	18.6	14.9	12.4	9.3	7.4	VF
		1.10	36.3	0.31	23	18.4	15.3	11.5	9.2	F
		0.94	43.5	0.36	27	21	17.8	13.4	10.7	F
		0.84	50.8	0.41	30	24	20	15.2	12.2	M
		0.72	58.0	0.45	33	27	22	16.7	13.4	C
		0.62	65.3	0.49	36	29	24	18.2	14.6	VC
		0.53	72.5	0.53	39	31	26	19.7	15.7	VC
		0.46	79.8	0.57	42	34	28	21	16.9	XC
		0.40	87.0	0.60	45	36	30	22	17.8	XC
	25.4	2.18	10.0	0.064	4.8	3.8	3.2	2.4	1.9	VF
		1.99	14.5	0.11	8.2	6.5	5.4	4.1	3.3	VF
		1.78	21.8	0.17	12.6	10.1	8.4	6.3	5.0	VF
		1.57	29.0	0.23	17.1	13.7	11.4	8.5	6.8	VF
		1.38	36.3	0.29	22	17.2	14.4	10.8	8.6	VF
		1.19	43.5	0.34	25	20	16.8	12.6	10.1	F
		1.04	50.8	0.39	29	23	19.3	14.5	11.6	F
		0.93	58.0	0.43	32	26	21	16.0	12.8	M
		2.48	10.0	0.050	3.7	3.0	2.5	1.9	1.5	VF
		2.32	14.5	0.089	6.6	5.3	4.4	3.3	2.6	VF
		2.13	21.8	0.15	11.1	8.9	7.4	5.6	4.5	VF
		1.85	29.0	0.21	15.6	12.5	10.4	7.8	6.2	VF
	29.0	1.65	36.3	0.27	20	16.0	13.4	10.0	8.0	VF
		1.46	43.5	0.32	24	19.0	15.8	11.9	9.5	VF
		1.30	50.8	0.37	27	22	18.3	13.7	11.0	VF
		1.14	58.0	0.42	31	25	21	15.6	12.5	VF



49880A AIRJET ASSEMBLY

DESCRIPTION:  
**49880A**  
**AIRJET® NOZZLE**  
**APPLICATION RATES AND**  
**DROPLET SIZE CATEGORY**  
**INFORMATION**



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

Rev. No.	DATA SHEET <b>49880-4</b> SHEET OF
Ref.	