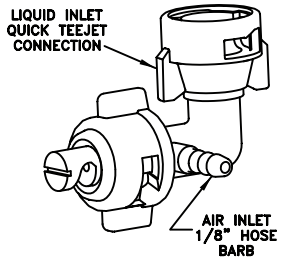
Liquid Orifice Number	Air Pressure (bar)	Approx. Air Flow (l/s)	Liquid Pressure (bar)	Liquid Flow (l/min)	Application Rate in l/ha on 50 cm Nozzle Spacing 6 km/h	8 km/h	10 km/h	12 km/h	14 km/h	Drop Size Category
42	0.34	0.42	0.69	0.41	82.0	61.5	49.2	41.0	35.1	VC
		0.30	1.00	0.55	110	82.5	66.0	55.0	47.1	VC
		0.19	1.50	0.72	144	108	86.4	72.0	61.7	VC
		0.13	2.00	0.86	172	129	103	86.0	73.7	XC
		0.08	2.50	0.97	194	146	116	97.0	83.1	XC
		0.05	3.00	1.08	216	162	130	108	92.6	XC
		0.03	3.50	1.17	234	176	140	117	100	XC
		0.02	4.00	1.26	252	189	151	126	108	XC
		0.01	4.50	1.36	272	204	163	136	117	XC
		0.00	5.00	1.44	288	216	173	144	123	XC
	0.50	0.60	0.69	0.35	70.0	52.5	42.0	35.0	30.0	F
		0.49	1.00	0.49	98.0	73.5	58.8	49.0	42.0	M
		0.33	1.50	0.67	134	101	80.4	67.0	57.4	C
		0.25	2.00	0.82	164	123	98.4	82.0	70.3	VC
		0.19	2.50	0.94	188	141	113	94.0	80.6	VC
		0.14	3.00	1.04	208	156	125	104	89.1	XC
		0.11	3.50	1.13	226	170	136	113	96.9	XC
		0.08	4.00	1.23	246	185	148	123	105	XC
		0.06	4.50	1.31	262	197	157	131	112	XC
		0.05	5.00	1.39	278	209	167	139	119	XC
		0.04	5.50	1.47	294	221	176	147	126	XC
		0.03	6.00	1.54	308	231	185	154	132	XC
	0.74	0.91	0.69	0.24	48.0	36.0	28.8	24.0	20.6	VF
		0.75	1.00	0.40	80.0	60.0	48.0	40.0	34.3	F
		0.59	1.50	0.59	118	88.5	70.8	59.0	50.6	M
		0.45	2.00	0.75	150	113	90.0	75.0	64.3	M
		0.36	2.50	0.88	176	132	106	88.0	75.4	C
		0.30	3.00	0.99	198	149	119	99.0	84.9	VC
		0.25	3.50	1.09	218	164	131	109	93.4	VC
		0.21	4.00	1.18	236	177	142	118	101	VC
		0.18	4.50	1.27	254	191	152	127	109	XC
		0.15	5.00	1.35	270	203	162	135	116	XC
		0.13	5.50	1.43	286	215	172	143	123	XC
		0.11	6.00	1.50	300	225	180	150	129	XC
	1.00	1.23	0.69	0.14	28.0	21.0	16.8	14.0	12.0	VF
		1.02	1.00	0.30	60.0	45.0	36.0	30.0	25.7	VF
		0.81	1.50	0.51	102	76.5	61.2	51.0	43.7	F
		0.68	2.00	0.67	134	101	80.4	67.0	57.4	M
		0.54	2.50	0.81	162	122	97.2	81.0	69.4	M
		0.46	3.00	0.93	186	140	112	93.0	79.7	C
		0.39	3.50	1.04	208	156	125	104	89.1	C
		0.34	4.00	1.14	228	171	137	114	97.7	VC
		0.30	4.50	1.22	244	183	146	122	105	XC
		0.26	5.00	1.31	262	197	157	131	112	XC
		0.23	5.50	1.39	278	209	167	139	119	XC
		0.21	6.00	1.46	292	219	175	146	125	XC

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 6 km/h	8 km/h	10 km/h	12 km/h	14 km/h	Drop Size Category
42	1.25	1.31	1.00	0.21	42.0	31.5	25.2	21.0	18.0	VF
		1.04	1.50	0.43	86.0	64.5	51.6	43.0	36.9	VF
		0.88	2.00	0.60	120	90.0	72.0	60.0	51.4	VF
		0.75	2.50	0.75	150	113	90.0	75.0	64.3	F
		0.62	3.00	0.88	176	132	106	88.0	75.4	F
		0.54	3.50	1.00	200	150	120	100	85.7	M
		0.47	4.00	1.09	218	164	131	109	93.4	C
		0.42	4.50	1.19	238	179	143	119	102	VC
		0.37	5.00	1.27	254	191	152	127	109	VC
		0.34	5.50	1.35	270	203	162	135	116	XC
		0.30	6.00	1.43	286	215	172	143	123	XC
	1.50	1.64	1.00	0.13	26.0	19.5	15.6	13.0	11.1	VF
		1.30	1.50	0.35	70.0	52.5	42.0	35.0	30.0	VF
		1.10	2.00	0.53	106	79.5	63.6	53.0	45.4	VF
		0.95	2.50	0.68	136	102	81.6	68.0	58.3	VF
		0.83	3.00	0.82	164	123	98.4	82.0	70.3	F
		0.70	3.50	0.94	188	141	113	94.0	80.6	F
		0.62	4.00	1.05	210	158	126	105	90.0	M
	1.75	1.58	1.50	0.26	52.0	39.0	31.2	26.0	22.3	VF
		1.33	2.00	0.46	92.0	69.0	55.2	46.0	39.4	VF
		1.16	2.50	0.62	124	93.0	74.4	62.0	53.1	VF
		1.03	3.00	0.76	152	114	91.2	76.0	65.1	VF
		0.90	3.50	0.89	178	134	107	89.0	76.3	VF
		0.78	4.00	1.00	200	150	120	100	85.7	F
	2.00	1.87	1.50	0.18	36.0	27.0	21.6	18.0	15.4	VF
		1.57	2.00	0.38	76.0	57.0	45.6	38.0	32.6	VF
		1.37	2.50	0.56	112	84.0	67.2	56.0	48.0	VF
		1.22	3.00	0.70	140	105	84.0	70.0	60.0	VF
		1.10	3.50	0.83	166	125	99.6	83.0	71.1	VF
		0.96	4.00	0.95	190	143	114	95.0	81.4	VF



49880A AIRJET ASSEMBLY

EXTREMELY FINE (XF)	VERY FINE (VF)	FINE (F)	MEDIUM (M)	COARSE (C)	VERY COARSE (VC)	EXTREMELY COARSE (XC)	ULTRA COARSE (UC)

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

Data Sheet No.
49880M-3
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