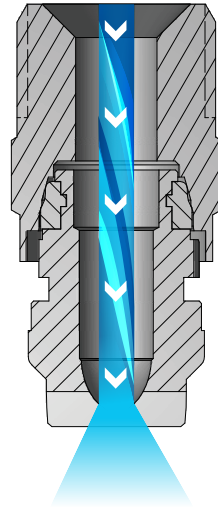


OVERVIEW: QUICK VEEJET AND PROMAX QUICK VEEJET

- Ideal for high-maintenance operations – bodies remain on pipe/header; quick quarter-turn removes/installs spray tips in seconds
- Automatic alignment feature saves time
- Miniature versions are ideal when smaller physical size and lower weight are important
- Flat fan type, tapered edge spray pattern
- Spray angles from 0° to 110°
- Uniform spray distribution with flow rates from .035 to 68 gpm (.14 to 255 lpm)
- Operating pressures up to 300 psi (20 bar)
- Choice of metal or ProMax. ProMax features:
 - ProMax material, a special grade of polypropylene, resists build-up and chemical attack; for use up to 150 psi (10 bar)
 - Internal O-ring provides a positive seal between the body and tip; seal remains attached to tip eliminating accidental loss
 - Optional external O-ring protects nozzle from contaminants
 - Tips are color-coded for easy flow rate identification



Quick VeeJet and ProMax Quick VeeJet Nozzles

As the liquid exits through the sharp V shape cut of the orifice, it forms into a flat spray pattern. The distribution is tapered from the center of the spray.

QUICK VEEJET AND MINIATURE QUICK VEEJET OPTIONS

S



QLUA Spray Tip + QJLA Body
3/8" to 1/2" male conn.



QJLA Body
3/8" to 1/2" female conn.



QJA Body
1/8" to 1/2" female conn.



QJJA Body
1/8" to 1/2" male conn.



QJJS Body – Miniature version
1/8" to 1/4" male conn.

S



QUA Spray Tip
Flow rates of 1 to 8 gpm at 40 psi
(3.9 to 32 lpm at 2.8 bar)
Use with QJA or QJJA bodies

S



QVVA Spray Tip
Flow rates below 1 gpm at 40 psi
(3.9 lpm at 2.8 bar)
Use with QJA or QJJA bodies

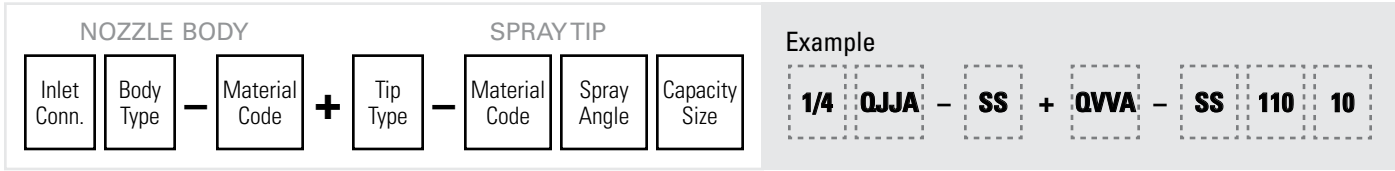
S



QSVV Spray Tip – Miniature version
Flow rates below 1 gpm at 40 psi
(3.9 lpm at 2.8 bar)
Use with QJJS body

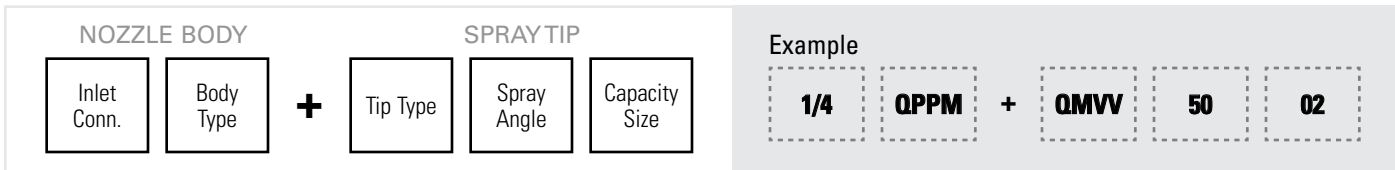
ORDERING INFORMATION

METAL QUICK VEEJET



BSPT connections require the addition of a "B" prior to the inlet connection.

PROMAX QUICK VEEJET



BSPT connections require the addition of a "B" prior to the inlet connection.

Options for miniature ProMax Quick VeeJet nozzles:

1/8" conn.: Kynar body strainer: CP39212-1-KY

1/4" conn.: Kynar body strainer: CP39212-2-KY

Kynar tip strainer: CP45095

External O-ring: CP7717-2/13-VI

Optional external O-ring for standard ProMax Quick VeeJet nozzle: CP7717-2/17-VI

QUICK REFERENCE GUIDE

Model	Connection	Connection Size (in.)	Materials	Page Number	
				Performance Data	Dimensions and Weights
QJJS body	M	1/8 to 1/4	Brass, 303 stainless steel (SS)	-	C23
QSVV spray tip	NA	NA		C17-C22	
QJA and QJLA bodies	F	1/8 to 1/2		-	
QJJA and QJJLA bodies	M	1/8 to 1/2		-	
QLUA, QUA and QVVA spray tips	NA	NA		C17-C22	
QPPM body	M	1/8 to 1/4	ProMax	-	
QMVV spray tips	NA	NA		C17-C22	
QPPA body	M	1/8 to 1/2		-	
QPTA spray tips	NA	NA		C17-C22	

F = female thread; M = male thread; NA = not applicable. There is no material code for brass. Leave material code blank when ordering. For ProMax, the material code is built into part number. Other materials available upon request.

For more dimensions and sizes, contact your sales engineer.

See page B16 for maximum operating pressures for ProMax QuickJet nozzles at various temperatures.



S PERFORMANCE DATA:
STANDARD ANGLE SPRAY

Spray Angle at 40 psi	Quick VeeJet Tip Type						Capacity Size	Equiv. Orifice Dia. (in.)	Flow Rate Capacity (gallons per minute)									Spray Angle (°)			
	QSVV	QVVA	QUA	QLUA	QMVV	QPTA			5 psi	10 psi	20 psi	40 psi	80 psi	100 psi	175* psi	200** psi	300 psi	20 psi	40 psi	80 psi	200 psi
110°	•	•					01	.026	.035	.05	.07	.10	.14	.16	.21	.22	.27	94	110	121	124
	•	•			•		015	.032	.05	.08	.11	.15	.21	.24	.31	.34	.41	97	110	121	124
	•	•			•		02	.036	.07	.10	.14	.20	.28	.32	.42	.45	.55	98	110	120	123
	•	•			•		03	.043	.11	.15	.21	.30	.42	.47	.63	.67	.82	99	110	120	123
		•			•		04	.050	.14	.20	.28	.40	.57	.63	.84	.89	1.1	100	110	119	122
		•			•		05	.056	.18	.25	.35	.50	.71	.79	1.0	1.1	1.4	100	110	118	122
		•			•		06	.061	.21	.30	.42	.60	.85	.95	1.3	1.3	1.6	101	110	117	122
	•	•			•		08	.071	.28	.40	.57	.80	1.1	1.3	1.7	1.8	2.2	102	110	117	121
		•					10	.079	.35	.50	.71	1.0	1.4	1.6	2.1	2.2	2.7	103	110	117	119
		•					15	.094	.53	.75	1.1	1.5	2.1	2.4	3.1	3.4	4.1	104	110	117	118
		•					20	.109	.71	1.0	1.4	2.0	2.8	3.2	4.2	4.5	5.5	105	110	117	118
	95°	•	•					01	.026	.035	.05	.07	.10	.14	.16	.21	.22	.27	81	95	105
		•			•		015	.032	.05	.08	.11	.15	.21	.24	.31	.34	.41	82	95	105	113
		•			•		02	.036	.07	.10	.14	.20	.28	.32	.42	.45	.55	82	95	105	113
		•			•		03	.043	.11	.15	.21	.30	.42	.47	.63	.67	.82	83	95	104	111
		•			•		04	.050	.14	.20	.28	.40	.57	.63	.84	.89	1.1	84	95	103	108
		•			•		05	.056	.18	.25	.35	.50	.71	.79	1.0	1.1	1.4	84	95	102	107
		•			•		06	.061	.21	.30	.42	.60	.85	.95	1.3	1.3	1.6	86	95	101	106
		•			•		08	.071	.28	.40	.57	.80	1.1	1.3	1.7	1.8	2.2	87	95	100	105
			•			•	10	.079	.35	.50	.71	1.0	1.4	1.6	2.1	2.2	2.7	89	95	100	105
			•			•	15	.094	.53	.75	1.1	1.5	2.1	2.4	3.1	3.4	4.1	90	95	100	105
			•			•	20	.109	.71	1.0	1.4	2.0	2.8	3.2	4.2	4.5	5.5	90	95	100	105
			•			•	30	.133	1.1	1.5	2.1	3.0	4.2	4.7	6.3	6.7	8.2	91	95	101	105
			•			•	40	.153	1.4	2.0	2.8	4.0	5.7	6.3	8.4	8.9	11.0	92	95	100	105
			•			•	50	.172	1.8	2.5	3.5	5.0	7.1	7.9	10.5	11.2	13.7	93	95	99	103
			•			•	60	.188	2.1	3.0	4.2	6.0	8.5	9.5	12.5	13.4	16.4	93	95	99	103
			•			•	70	.203	2.5	3.5	4.9	7.0	9.9	11.1	14.6	15.7	19.2	93	95	99	103
				•			100	.243	3.5	5.0	7.1	10.0	14.1	15.8	21	22	27	93	95	99	102
	•					150	.297	5.3	7.5	10.6	15.0	21	24	31	34	41	93	95	99	102	
80°	•	•					0050	.018	–	–	.035	.050	.07	.08	.10	.11	.14	61	80	95	101
	•	•					0067	.021	–	.033	.05	.067	.09	.11	.14	.15	.18	67	80	94	99
	•	•					01	.026	–	.05	.07	.10	.14	.16	.21	.22	.27	68	80	89	92
	•	•					015	.032	–	.08	.11	.15	.21	.24	.31	.34	.41	68	80	89	92
	•	•			•		02	.036	.07	.10	.14	.20	.28	.32	.42	.45	.55	69	80	88	91

*Maximum pressure for QMVV is 175 psi.

**Maximum pressure for QPTA is 200 psi.

Highlighted column shows the rated pressure.



S PERFORMANCE DATA:
STANDARD ANGLE SPRAY

Spray Angle at 40 psi	Quick VeeJet Tip Type						Capacity Size	Equiv. Orifice Dia. (in.)	Flow Rate Capacity (gallons per minute)									Spray Angle (°)			
	QSVV	QVVA	QUA	QLUA	QMVV	QPTA			5 psi	10 psi	20 psi	40 psi	80 psi	100 psi	175* psi	200** psi	300 psi	20 psi	40 psi	80 psi	200 psi
80°	•	•			•		03	.043	.11	.15	.21	.30	.42	.47	.63	.67	.82	70	80	87	90
	•	•			•		04	.050	.14	.20	.28	.40	.57	.63	.84	.89	1.1	71	80	86	89
		•			•		05	.056	.18	.25	.35	.50	.71	.79	1.0	1.1	1.4	71	80	86	89
	•	•			•		06	.061	.21	.30	.42	.60	.85	.95	1.3	1.3	1.6	72	80	85	88
	•	•			•		08	.071	.28	.40	.57	.80	1.1	1.3	1.7	1.8	2.2	72	80	84	87
			•			•	10	.079	.35	.50	.71	1.0	1.4	1.6	2.1	2.2	2.7	73	80	84	87
			•			•	15	.094	.53	.75	1.1	1.5	2.1	2.4	3.1	3.4	4.1	74	80	83	86
			•			•	20	.109	.71	1.0	1.4	2.0	2.8	3.2	4.2	4.5	5.5	74	80	83	86
			•			•	30	.133	1.1	1.5	2.1	3.0	4.2	4.7	6.3	6.7	8.2	74	80	83	86
			•			•	40	.153	1.4	2.0	2.8	4.0	5.7	6.3	8.4	8.9	11.0	74	80	83	86
			•			•	50	.172	1.8	2.5	3.5	5.0	7.1	7.9	10.5	11.2	13.7	74	80	83	85
			•			•	60	.188	2.1	3.0	4.2	6.0	8.5	9.5	12.5	13.4	16.4	75	80	83	85
			•			•	70	.203	2.5	3.5	4.9	7.0	9.9	11.1	14.6	15.7	19.2	75	80	83	86
				•			100	.243	3.5	5.0	7.1	10.0	14.1	15.8	21	22	27	75	80	83	86
				•			150	.297	5.3	7.5	10.6	15.0	21	24	31	34	41	73	80	84	86
			•			200	.343	7.1	10.0	14.1	20	28	32	42	45	55	74	80	82	85	
73°		•					0023	.012	-	-	.016	.023	.032	.036	.05	.051	.063	50	73	89	97
		•					0039	.016	-	.020	.028	.039	.055	.062	.08	.087	.11	53	73	87	93
		•					0077	.023	-	.039	.055	.077	.11	.12	.16	.17	.21	53	73	86	92
		•					0116	.028	.041	.058	.082	.12	.16	.18	.24	.26	.32	54	73	85	90
		•					0154	.032	.054	.077	.11	.15	.22	.24	.32	.34	.42	55	73	84	88
		•					0231	.038	.082	.12	.16	.23	.33	.37	.48	.52	.63	56	73	83	87
		•					0308	.044	.11	.15	.22	.31	.44	.49	.64	.69	.84	58	73	82	86
		•					0385	.049	.14	.19	.27	.39	.54	.61	.81	.86	1.1	59	73	81	85
		•					0462	.054	.16	.23	.33	.46	.65	.73	.97	1.0	1.3	60	73	80	84
		•					0616	.062	.22	.31	.44	.62	.87	.97	1.3	1.4	1.7	63	73	79	83
		•					0770	.069	.27	.39	.54	.77	1.1	1.2	1.6	1.7	2.1	64	73	77	82
		•					0924	.076	.33	.46	.65	.92	1.3	1.5	1.9	2.1	2.5	65	73	77	80
	65°	•						0017	.011	-	-	.012	.017	.024	.027	.04	.038	.047	44	65	77
•							0025	.013	-	-	.018	.025	.035	.040	.05	.06	.07	45	65	77	84
•							0033	.015	-	-	.023	.033	.047	.052	.07	.07	.09	47	65	76	83
•							0050	.018	-	-	.035	.050	.07	.08	.10	.11	.14	48	65	75	82
•							0067	.021	-	.033	.05	.067	.09	.11	.14	.15	.18	50	65	75	81
•							01	.026	-	.05	.07	.10	.14	.16	.21	.22	.27	51	65	74	80
•							015	.032	-	.08	.11	.15	.21	.24	.31	.34	.41	51	65	74	80
•		•			•		02	.036	.07	.10	.14	.20	.28	.32	.42	.45	.55	52	65	73	79

*Maximum pressure for QMVV is 175 psi.

**Maximum pressure for QPTA is 200 psi.

Highlighted column shows the rated pressure.



S PERFORMANCE DATA:
STANDARD ANGLE SPRAY

Spray Angle at 40 psi	Quick VeeJet Tip Type						Capacity Size	Equiv. Orifice Dia. (in.)	Flow Rate Capacity (gallons per minute)									Spray Angle (°)			
	QSVV	QVVA	QUA	QLUA	QMVV	QPTA			5 psi	10 psi	20 psi	40 psi	80 psi	100 psi	175* psi	200** psi	300 psi	20 psi	40 psi	80 psi	200 psi
65°	•	•			•		03	.043	.11	.15	.21	.30	.42	.47	.63	.67	.82	53	65	72	78
		•			•		04	.050	.14	.20	.28	.40	.57	.63	.84	.89	1.1	53	65	72	76
		•			•		05	.056	.18	.25	.35	.50	.71	.79	1.0	1.1	1.4	53	65	72	76
		•			•		06	.061	.21	.30	.42	.60	.85	.95	1.3	1.3	1.6	54	65	72	75
		•			•		08	.071	.28	.40	.57	.80	1.1	1.3	1.7	1.8	2.2	55	65	71	74
			•			•	10	.079	.35	.50	.71	1.0	1.4	1.6	2.1	2.2	2.7	56	65	71	74
			•			•	15	.094	.53	.75	1.1	1.5	2.1	2.4	3.1	3.4	4.1	56	65	70	73
			•			•	20	.109	.71	1.0	1.4	2.0	2.8	3.2	4.2	4.5	5.5	57	65	70	73
			•			•	30	.133	1.1	1.5	2.1	3.0	4.2	4.7	6.3	6.7	8.2	58	65	69	72
			•			•	40	.153	1.4	2.0	2.8	4.0	5.7	6.3	8.4	8.9	11.0	59	65	68	72
			•			•	50	.172	1.8	2.5	3.5	5.0	7.1	7.9	10.5	11.2	13.7	60	65	68	71
			•			•	60	.188	2.1	3.0	4.2	6.0	8.5	9.5	12.5	13.4	16.4	60	65	68	71
			•			•	70	.203	2.5	3.5	4.9	7.0	9.9	11.1	14.6	15.7	19.2	60	65	68	71
				•			100	.243	3.5	5.0	7.1	10.0	14.1	15.8	21	22	27	58	65	69	70
				•			150	.297	5.3	7.5	10.6	15.0	21	24	31	34	41	59	65	68	70
			•			200	.343	7.1	10.0	14.1	20	28	32	42	45	55	60	65	67	69	
50°		•					0017	.011	-	-	.012	.017	.024	.027	.04	.038	.047	27	50	65	74
		•					0025	.013	-	-	.018	.025	.035	.040	.05	.06	.07	29	50	64	71
		•					0033	.015	-	-	.023	.033	.047	.052	.07	.07	.09	30	50	62	68
		•					0050	.018	-	-	.035	.050	.07	.08	.10	.11	.14	32	50	60	66
		•					0067	.021	-	-	.05	.067	.09	.11	.14	.15	.18	35	50	60	66
		•					01	.026	-	.05	.07	.10	.14	.16	.21	.22	.27	37	50	59	65
		•					015	.032	-	.08	.11	.15	.21	.24	.31	.34	.41	38	50	58	64
		•			•		02	.036	-	.10	.14	.20	.28	.32	.42	.45	.55	39	50	57	63
		•			•		03	.043	.11	.15	.21	.30	.42	.47	.63	.67	.82	40	50	56	62
		•			•		04	.050	.14	.20	.28	.40	.57	.63	.84	.89	1.1	42	50	56	61
		•			•		05	.056	.18	.25	.35	.50	.71	.79	1.0	1.1	1.4	44	50	56	61
		•			•		06	.061	.21	.30	.42	.60	.85	.95	1.3	1.3	1.6	45	50	56	60
		•			•		08	.071	.28	.40	.57	.80	1.1	1.3	1.7	1.8	2.2	45	50	55	60
			•			•	10	.079	.35	.50	.71	1.0	1.4	1.6	2.1	2.2	2.7	45	50	55	59
			•			•	15	.094	.53	.75	1.1	1.5	2.1	2.4	3.1	3.4	4.1	45	50	55	59
			•			•	20	.109	.71	1.0	1.4	2.0	2.8	3.2	4.2	4.5	5.5	45	50	55	59
			•			•	30	.133	1.1	1.5	2.1	3.0	4.2	4.7	6.3	6.7	8.2	45	50	55	59
			•			•	40	.153	1.4	2.0	2.8	4.0	5.7	6.3	8.4	8.9	11.0	46	50	54	59
		•			•	50	.172	1.8	2.5	3.5	5.0	7.1	7.9	10.5	11.2	13.7	46	50	54	59	
		•			•	60	.188	2.1	3.0	4.2	6.0	8.5	9.5	12.5	13.4	16.4	46	50	54	59	

*Maximum pressure for QMVV is 175 psi.

**Maximum pressure for QPTA is 200 psi.

Highlighted column shows the rated pressure.



S PERFORMANCE DATA:
STANDARD ANGLE SPRAY

Spray Angle at 40 psi	Quick VeeJet Tip Type						Capacity Size	Equiv. Orifice Dia. (in.)	Flow Rate Capacity (gallons per minute)										Spray Angle (°)			
	QSVV	QVVA	QUA	QLUA	QMVV	QPTA			5 psi	10 psi	20 psi	40 psi	80 psi	100 psi	175* psi	200** psi	300 psi	20 psi	40 psi	80 psi	200 psi	
50°			●			●	70	.203	2.5	3.5	4.9	7.0	9.9	11.1	14.6	15.7	19.2	46	50	54	59	
				●			100	.243	3.5	5.0	7.1	10.0	14.1	15.8	21	22	27	44	50	52	54	
				●			120	.266	4.2	6.0	8.5	12.0	17.0	19.0	25	27	33	44	50	53	55	
				●			150	.297	5.3	7.5	10.6	15.0	21	24	31	34	41	45	50	52	55	
				●			200	.343	7.1	10.0	14.1	20	28	32	42	45	55	46	50	52	55	
40°		●					0017	.011	–	–	.012	.017	.024	.027	.04	.038	.047	21	40	54	61	
		●					0025	.013	–	–	.018	.025	.035	.040	.05	.06	.07	22	40	53	60	
		●					0033	.015	–	–	.023	.033	.047	.052	.07	.07	.09	22	40	53	60	
		●					0050	.018	–	–	.035	.050	.07	.08	.10	.11	.14	22	40	53	60	
		●					0067	.021	–	–	.05	.067	.09	.11	.14	.15	.18	24	40	53	60	
		●					01	.026	–	–	.07	.10	.14	.16	.21	.22	.27	26	40	52	59	
		●					015	.032	–	–	.11	.15	.21	.24	.31	.34	.41	27	40	52	59	
		●			●		02	.036	–	.10	.14	.20	.28	.32	.42	.45	.55	29	40	51	58	
		●			●		03	.043	–	.15	.21	.30	.42	.47	.63	.67	.82	30	40	50	57	
		●			●		04	.050	–	.20	.28	.40	.57	.63	.84	.89	1.1	30	40	50	56	
		●			●		05	.056	–	.25	.35	.50	.71	.79	1.0	1.1	1.4	31	40	49	55	
		●			●		06	.061	–	.30	.42	.60	.85	.95	1.3	1.3	1.6	31	40	49	55	
		●			●		08	.071	.28	.40	.57	.80	1.1	1.3	1.7	1.8	2.2	31	40	47	53	
			●			●	10	.079	.35	.50	.71	1.0	1.4	1.6	2.1	2.2	2.7	32	40	45	48	
			●			●	15	.094	.53	.75	1.1	1.5	2.1	2.4	3.1	3.4	4.1	32	40	45	48	
			●			●	20	.109	.71	1.0	1.4	2.0	2.8	3.2	4.2	4.5	5.5	32	40	45	48	
			●			●	30	.133	1.1	1.5	2.1	3.0	4.2	4.7	6.3	6.7	8.2	33	40	45	48	
			●			●	40	.153	1.4	2.0	2.8	4.0	5.7	6.3	8.4	8.9	11.0	34	40	45	48	
			●			●	50	.172	1.8	2.5	3.5	5.0	7.1	7.9	10.5	11.2	13.7	35	40	45	48	
			●			●	60	.188	2.1	3.0	4.2	6.0	8.5	9.5	12.5	13.4	16.4	35	40	45	48	
			●			●	70	.203	2.5	3.5	4.9	7.0	9.9	11.1	14.6	15.7	19.2	35	40	45	48	
				●			100	.243	3.5	5.0	7.1	10.0	14.1	15.8	21	22	27	34	40	43	46	
				●			150	.297	5.3	7.5	10.6	15.0	21	24	31	34	41	35	40	43	44	
				●			200	.343	7.1	10.0	14.1	20	28	32	42	45	55	36	40	42	44	
	25°		●					0017	.011	–	–	–	.017	.024	.027	.04	.038	.047	–	25	35	47
		●					0025	.013	–	–	–	.025	.035	.040	.05	.06	.07	–	25	35	45	
		●					0033	.015	–	–	–	.033	.047	.052	.07	.07	.09	–	25	34	44	
		●					0050	.018	–	–	–	.050	.07	.08	.10	.11	.14	–	25	34	43	
		●					0067	.021	–	–	–	.067	.09	.11	.14	.15	.18	–	25	34	42	
		●					01	.026	–	–	.07	.10	.14	.16	.21	.22	.27	14	25	34	42	
		●					015	.032	–	–	.11	.15	.21	.24	.31	.34	.41	15	25	34	41	

*Maximum pressure for QMVV is 175 psi.

**Maximum pressure for QPTA is 200 psi.

Highlighted column shows the rated pressure.



S PERFORMANCE DATA:
STANDARD ANGLE SPRAY

Spray Angle at 40 psi	Quick VeeJet Tip Type						Capacity Size	Equiv. Orifice Dia. (in.)	Flow Rate Capacity (gallons per minute)									Spray Angle (°)			
	QSVV	QVVA	QUA	QLUA	QMVV	QPTA			5 psi	10 psi	20 psi	40 psi	80 psi	100 psi	175* psi	200** psi	300 psi	20 psi	40 psi	80 psi	200 psi
25°		●			●		02	.036	-	-	.14	.20	.28	.32	.42	.45	.55	15	25	33	40
		●			●		03	.043	-	-	.21	.30	.42	.47	.63	.67	.82	15	25	33	40
		●			●		04	.050	-	.20	.28	.40	.57	.63	.84	.89	1.1	16	25	32	39
		●			●		05	.056	-	.25	.35	.50	.71	.79	1.0	1.1	1.4	16	25	32	39
		●			●		06	.061	-	.30	.42	.60	.85	.95	1.3	1.3	1.6	17	25	31	38
		●			●		08	.071	-	.40	.57	.80	1.1	1.3	1.7	1.8	2.2	17	25	31	38
			●			●	10	.079	-	.50	.71	1.0	1.4	1.6	2.1	2.2	2.7	18	25	31	37
			●			●	15	.094	-	.75	1.1	1.5	2.1	2.4	3.1	3.4	4.1	18	25	31	37
			●			●	20	.109	-	1.0	1.4	2.0	2.8	3.2	4.2	4.5	5.5	19	25	31	37
			●			●	30	.133	1.1	1.5	2.1	3.0	4.2	4.7	6.3	6.7	8.2	20	25	30	36
			●			●	40	.153	1.4	2.0	2.8	4.0	5.7	6.3	8.4	8.9	11.0	21	25	29	35
			●			●	50	.172	1.8	2.5	3.5	5.0	7.1	7.9	10.5	11.2	13.7	21	25	29	35
			●			●	60	.188	2.1	3.0	4.2	6.0	8.5	9.5	12.5	13.4	16.4	22	25	29	35
			●			●	70	.203	2.5	3.5	4.9	7.0	9.9	11.1	14.6	15.7	19.2	22	25	29	35
				●			100	.243	3.5	5.0	7.1	10.0	14.1	15.8	21	22	27	23	25	28	32
				●			150	.297	5.3	7.5	10.6	15.0	21	24	31	34	41	24	25	28	30
			●			200	.343	7.1	10.0	14.1	20	28	32	42	45	55	24	25	26	29	
15°		●					0017	.011	-	-	-	.017	.024	.027	.04	.038	.047	-	15	30	37
		●					0025	.013	-	-	-	.025	.035	.040	.05	.06	.07	-	15	28	34
		●					0033	.015	-	-	-	.033	.047	.052	.07	.07	.09	-	15	27	32
		●					0050	.018	-	-	-	.050	.07	.08	.10	.11	.14	-	15	26	30
		●					0067	.021	-	-	-	.067	.09	.11	.14	.15	.18	-	15	25	29
		●					01	.026	-	-	-	.10	.14	.16	.21	.22	.27	-	15	24	28
		●					015	.032	-	-	-	.15	.21	.24	.31	.34	.41	-	15	23	27
		●					02	.036	-	-	.14	.20	.28	.32	.42	.45	.55	6	15	22	27
		●					03	.043	-	-	.21	.30	.42	.47	.63	.67	.82	6	15	22	27
		●					04	.050	-	-	.28	.40	.57	.63	.84	.89	1.1	7	15	21	26
		●					05	.055	-	-	.35	.50	.71	.79	1.0	1.1	1.4	7	15	21	26
		●					06	.061	-	-	.42	.60	.85	.95	1.3	1.3	1.6	8	15	21	26
		●					08	.071	-	-	.57	.80	1.1	1.3	1.7	1.8	2.2	9	15	20	25
			●				10	.079	.35	.50	.71	1.0	1.4	1.6	2.1	2.2	2.7	10	15	19	24
			●				15	.094	.53	.75	1.1	1.5	2.1	2.4	3.1	3.4	4.1	10	15	19	24
			●				20	.109	.71	1.0	1.4	2.0	2.8	3.2	4.2	4.5	5.5	10	15	19	23
		●				30	.133	1.1	1.5	2.1	3.0	4.2	4.7	6.3	6.7	8.2	10	15	19	21	
		●				40	.153	1.4	2.0	2.8	4.0	5.7	6.3	8.4	8.9	11.0	10	15	18	21	
		●				50	.172	1.8	2.5	3.5	5.0	7.1	7.9	10.5	11.2	13.7	11	15	18	21	

*Maximum pressure for QMVV is 175 psi.

**Maximum pressure for QPTA is 200 psi.

Highlighted column shows the rated pressure.



S PERFORMANCE DATA:
STANDARD ANGLE SPRAY

Spray Angle at 40 psi	Quick VeeJet Tip Type						Capacity Size	Equiv. Orifice Dia. (in.)	Flow Rate Capacity (gallons per minute)									Spray Angle (°)			
	QSVV	QVVA	QUA	QLUA	QMVV	QPTA			5 psi	10 psi	20 psi	40 psi	80 psi	100 psi	175* psi	200** psi	300 psi	20 psi	40 psi	80 psi	200 psi
15°			●				60	.188	2.1	3.0	4.2	6.0	8.5	9.5	12.5	13.4	16.4	11	15	18	21
			●				70	.203	2.5	3.5	4.9	7.0	9.9	11.1	14.6	15.7	19.2	11	15	18	21
				●			100	.243	3.5	5.0	7.1	10.0	14.1	15.8	21	22	27	13	15	17	18
				●			120	.266	4.2	6.0	8.5	12.0	17.0	19.0	25	27	33	13	15	17	18
				●			150	.297	5.3	7.5	10.6	15.0	21	24	31	34	41	14	15	17	18
				●			200	.343	7.1	10.0	14.1	20	28	32	42	45	55	14	15	17	18
0°		●					0009	.008	.003	.003	.005	.009	.013	.014	.020	.020	.025	0 Solid Stream			
		●					0012	.010	.004	.006	.008	.012	.017	.019	.027	.027	.033				
		●					0019	.012	.007	.009	.013	.019	.027	.030	.043	.043	.052				
	●	●					0021	.013	.007	.010	.011	.023	.033	.040	.047	.047	.052				
		●					0050	.019	.018	.025	.035	.050	.07	.08	.10	.11	.14				
		●					0067	.023	.024	.033	.05	.067	.09	.11	.14	.15	.18				
		●					01	.028	.035	.05	.07	.10	.14	.16	.21	.22	.27				
		●					015	.034	.05	.08	.11	.15	.21	.24	.31	.34	.41				
		●					02	.039	.07	.10	.14	.20	.28	.32	.42	.45	.55				
		●	●				03	.041	.11	.15	.21	.30	.42	.47	.63	.67	.82				
		●	●				04	.047	.14	.20	.28	.40	.57	.63	.84	.89	1.1				
		●	●				05	.053	.18	.25	.35	.50	.71	.79	1.0	1.1	1.4				
		●	●				06	.058	.21	.30	.42	.60	.85	.95	1.3	1.3	1.6				
		●	●				08	.067	.28	.40	.57	.80	1.1	1.3	1.7	1.8	2.2				
			●				10	.075	.35	.50	.71	1.0	1.4	1.6	2.1	2.2	2.7				
			●				15	.091	.53	.75	1.1	1.5	2.1	2.4	3.1	3.4	4.1				
			●				20	.106	.71	1.0	1.4	2.0	2.8	3.2	4.2	4.5	5.5				
			●				30	.129	1.1	1.5	2.1	3.0	4.2	4.7	6.3	6.7	8.2				
			●				40	.149	1.4	2.0	2.8	4.0	5.7	6.3	8.4	8.9	11.0				
			●				50	.167	1.8	2.5	3.5	5.0	7.1	7.9	10.5	11.2	13.7				
			●				60	.183	2.1	3.0	4.2	6.0	8.5	9.5	12.5	13.4	16.4				
			●				70	.198	2.5	3.5	4.9	7.0	9.9	11.1	14.6	15.7	19.2				
			●				80	.211	2.8	4.0	5.7	8.0	11.3	12.6	16.7	17.9	22				
				●			100	.236	3.5	5.0	7.1	10.0	14.1	15.8	21	22	27				
				●			120	.259	4.2	6.0	8.5	12.0	17.0	19.0	25	27	33				
			●			150	.289	5.3	7.5	10.6	15.0	21	24	31	34	41					
			●			200	.334	7.1	10.0	14.1	20	28	32	42	45	55					
			●			250	.373	8.8	12.5	17.7	25	35	40	52	56	68					

*Maximum pressure for QMVV is 175 psi.

**Maximum pressure for QPTA is 200 psi.

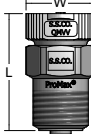

Highlighted column shows the rated pressure.



DIMENSIONS AND WEIGHTS

Nozzle	Nozzle Type	Inlet Conn. (in.)	L (in.)	Hex. (in.)	W (Width) (in.)	Net Weight (oz.)
	QJJS (M) + QSVV	1/8, 1/4	1.094	9/16	–	1.0
	QJA (F) + QVVA	1/8, 1/4, 3/8, 1/2	2.156	1	–	2.0
	QJJA (M) + QVVA	1/8, 1/4, 3/8, 1/2	2.063	1	–	2.8
	QJA (F) + QUA	1/8, 1/4, 3/8, 1/2	2.000	1	–	3.5
	QJJA (M) + QUA	1/8, 1/4, 3/8, 1/2	1.906	1	–	3.7
	QJLA (F) + QLUA	3/8, 1/2	2.313	1-1/8	–	4.8
	QJJLA (M) + QLUA	3/8, 1/2	2.313	1-1/8	–	4.8

Based on the largest/heaviest version of each type.

Nozzle	Nozzle Type	Inlet Conn. (in.)	L (in.)	Hex. (in.)	W (Width) (in.)	Net Weight (oz.)
	QPPM (M) + QMVV	1/8, 1/4	1.188	5/8	0.687	0.1
	QPPA (M) + QPTA	1/8, 1/4, 3/8, 1/2	1.750	7/8	1.250	0.4

Based on the largest/heaviest version of each type.

BODY TYPES

Inlet Conn. (in.)	Quick VeeJet and ProMax Quick VeeJet Bodies						
	Conn. F		Conn. M				
	QJA	QJLA	QJJS	QJJA	QJJLA	QPPM	QPPA
1/8	•		•	•		•	•
1/4	•		•	•		•	•
3/8	•	•		•	•		•
1/2	•	•		•	•		•