

A-range quick veejet nozzle

S Standard angle spray

 QPTA Spray Tip + QPPA Body 1/4" to 3/8" male conn. Optional external O-ring		 QMVV Miniature Spray Tip + QPPM Miniature Body 1/8" to 1/4" male conn. Options: body strainer, tip strainer and external O-ring	
 QPTA Spray Tip - White 1.0 gpm (3.9 lpm) Use with QPPA body	 QPTA Spray Tip - Grey 1.5 gpm (5.9 lpm) Use with QPPA body	 QMVV Spray Tip - White 10 gpm (.38 lpm) Use with QPPM body	 QMVV Spray Tip - Red 15 gpm (.59 lpm) Use with QPPM body
 QPTA Spray Tip - Black 2.0 gpm (7.9 lpm) Use with QPPA body	 QPTA Spray Tip - Orange 3.0 gpm (11.8 lpm) Use with QPPA body	 QMVV Spray Tip - Gray 20 gpm (.79 lpm) Use with QPPM body	 QMVV Spray Tip - Black 30 gpm (1.2 lpm) Use with QPPM body
 QPTA Spray Tip - Green 4.0 gpm (15.8 lpm) Use with QPPA body	 QPTA Spray Tip - Yellow 5.0 gpm (19.7 lpm) Use with QPPA body	 QMVV Spray Tip - Orange 40 gpm (1.6 lpm) Use with QPPM body	 QMVV Spray Tip - Green 50 gpm (2.0 lpm) Use with QPPM body
 QPTA Spray Tip - Blue 6.0 gpm (24 lpm) Use with QPPA body	 QPTA Spray Tip - Red 7.0 gpm (28 lpm) Use with QPPA body	 QMVV Spray Tip - Yellow 60 gpm (2.4 lpm) Use with QPPM body	 QMVV Spray Tip - Blue 80 gpm (3.2 lpm) Use with QPPM body

Capacities at 40 psi (2.8 bar).

**RELATIVE DROP SIZE
IN MICRONS**
 10 to 100
 100 to 500
 500 to 1000
 1000 to 5000

Drop size will vary based on flow rate and pressure.

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NOZZLE BODY					SPRAY TIP			Example	
Inlet Conn.	Body Type	Material Code	Tip Type	Material Code	Spray Angle	Capacity Size		1/4	QJJA - SS + QVVA - SS 110 10
								BSPT connections require the addition of a "B" prior to the inlet connection.	

NOZZLE BODY			SPRAY TIP			Example	
Inlet Conn.	Body Type		Tip Type	Spray Angle	Capacity Size	1/4	QPPM + QMVV 50 02
						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	
OPPM body	M	1/8 to 1/4	ProMax	-	
QMVV spray tips	NA	NA		C17-C22	
OPPA body	M	1/8 to 1/2		-	
OPTA 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.

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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	113
		•			•		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 OPTA is 200 psi.
Highlighted column shows the rated pressure.

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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	86	
		•					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 OPTA is 200 psi.
Highlighted column shows the rated pressure.

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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	OPTA			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 OPTA is 200 psi.
Highlighted column shows the rated pressure.

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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	31	40	43	46		
			•			150	.297	5.3	7.5	10.6	15.0	21	24	32	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 OPTA is 200 psi.
Highlighted column shows the rated pressure.

A-range quick veejet nozzle

S 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 OPTA is 200 psi.
Highlighted column shows the rated pressure.

A-range quick veejet nozzle

S Standard angle spray

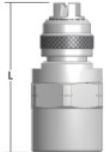
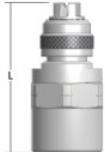
Spray Angle at 40 psi	Quick VeeJet Tip Type						Capacity Size	Equiv. Orifice Dia. (in.)	Flow Rate Capacity (gallons per minute)										Spray Angle (°)			
	QSVV	QVVA	QUA	QLUA	QMVV	QPTA			5 psi	10 psi	20 psi	40 psi	80 psi	100 psi	175* psi	200** psi	300 psi	20 psi	40 psi	80 psi	200 psi	
15°			•				60	.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.

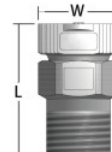
A-range quick veejet nozzle

S Standard angle spray

// 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	7/8	-	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	7/8	-	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	•	•		•	•		•