

QUICK-CHANGE NOZZLES: QUICKJET® AND UNIJET®

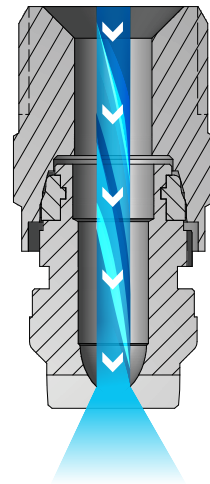
S STANDARD ANGLE SPRAY

FLAT SPRAY

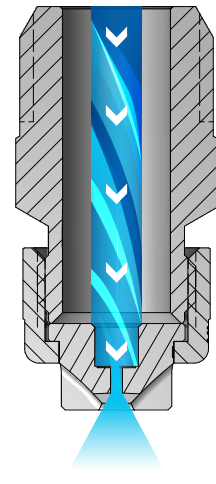
OVERVIEW: QUICK-CHANGE NOZZLES: QUICKJET AND UNIJET STYLES

Ideal for: yankee chemical showers and critical alignment locations

- Perfect for high-maintenance operations – bodies remain on pipe/header
- Flat fan type, tapered edge spray pattern
- Tips compatible with either male or female body
- Spray angles from 0° to 110°
- Quick VeeJet® nozzles allow:
 - Quick quarter-turn removes/installs spray tips in seconds
 - Uniform spray distribution with flow rates from .003 to 22 gpm
 - Operating pressures up to 300 psi (20 bar)
- 58106 features Quick VeeJet connection with roll pin for extra leverage upon installation or removal
- UniJet nozzles allow:
 - Easy tip change out in place – remove tips by unscrewing retainer
 - Uniform spray distribution with flow rates from .003 to 25 gpm
 - Operating pressures up to 500 psi (35 bar)



Quick VeeJet Nozzles



UniJet Nozzles

Quick VeeJet and UniJet 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-CHANGE QUICKJET NOZZLE OPTIONS

S



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

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



58106 Spray Tip
Flow rates below 1 gpm at 40 psi
(3.9 lpm at 2.8 bar)
Use with any QuickJet body

S



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

S



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

FOR DETAILED NOZZLE PERFORMANCE DATA, SEE

Standard Units Metric Units



PERFORMANCE DATA
STANDARD ANGLE SPRAY TIPS: QUA, QVVA AND 58106

Spray Angle at 40 psi	Quick VeeJet Tip Type			Capacity Size	Equiv. Orifice Dia. (in.)	Flow Rate Capacity (gallons per minute)										Spray Angle (°)			
	QUA	QVVA	58106			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		
	●	●	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	
		●	●	03	.043	.11	.15	.21	.30	.42	.47	.63	.67	.82	70	80	87	90	

Highlighted column shows the rated pressure.

QUICK-CHANGE NOZZLES: QUICKJET® AND UNIJET®

FLAT SPRAY

PERFORMANCE DATA

STANDARD UNITS

PERFORMANCE DATA
STANDARD ANGLE SPRAY TIPS: QUA, QVVA AND 58106

Spray Angle at 40 psi	Quick VeeJet Tip Type			Capacity Size	Equiv. Orifice Dia. (in.)	Flow Rate Capacity (gallons per minute)										Spray Angle (°)			
	QUA	QVVA	58106			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°		•	•	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	
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	
		•	•	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	

Highlighted column shows the rated pressure.



PERFORMANCE DATA
STANDARD ANGLE SPRAY TIPS: QUA, QVVA AND 58106

Spray Angle at 40 psi	Quick VeeJet Tip Type			Capacity Size	Equiv. Orifice Dia. (in.)	Flow Rate Capacity (gallons per minute)										Spray Angle (°)			
	QUA	QVVA	58106			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°		•	•	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	
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	
	•		70	.203	2.5	3.5	4.9	7.0	9.9	11.1	14.6	15.7	19.2	46	50	54	59		
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	

Highlighted column shows the rated pressure.

QUICK-CHANGE NOZZLES: QUICKJET® AND UNIJET®

FLAT SPRAY

PERFORMANCE DATA

STANDARD UNITS

PERFORMANCE DATA
STANDARD ANGLE SPRAY TIPS: QUA, QVVA AND 58106

Spray Angle at 40 psi	Quick VeeJet Tip Type			Capacity Size	Equiv. Orifice Dia. (in.)	Flow Rate Capacity (gallons per minute)										Spray Angle (°)			
	QUA	QVVA	58106			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	
40°		●	●	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
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	
		●	●	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	

Highlighted column shows the rated pressure.



PERFORMANCE DATA

FLAT SPRAY
QUICK-CHANGE NOZZLES: QUICKJET® AND UNIJET®

STANDARD UNITS

PERFORMANCE DATA
STANDARD ANGLE SPRAY TIPS: QUA, QVVA AND 58106

Spray Angle at 40 psi	Quick VeeJet Tip Type			Capacity Size	Equiv. Orifice Dia. (in.)	Flow Rate Capacity (gallons per minute)										Spray Angle (°)			
	QUA	QVVA	58106			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°	•			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	
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
		•			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	
0°		•	•	0009	.008	.003	.004	.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					

Highlighted column shows the rated pressure.



QUICK-CHANGE NOZZLES: QUICKJET® AND UNIJET®

FLAT SPRAY

PERFORMANCE DATA

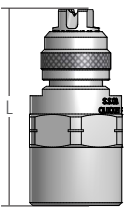
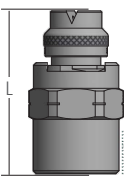
STANDARD UNITS

PERFORMANCE DATA
STANDARD ANGLE SPRAY TIPS: QUA, QVVA AND 58106

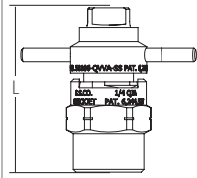
Spray Angle at 40 psi	Quick VeeJet Tip Type			Capacity Size	Equiv. Orifice Dia. (in.)	Flow Rate Capacity (gallons per minute)										Spray Angle (°)			
	QUA	QVVA	58106			5 psi	10 psi	20 psi	40 psi	80 psi	100 psi	175 psi	200 psi	300 psi	20 psi	40 psi	80 psi	200 psi	
0°	●	●	●	05	.053	.18	.25	.35	.50	.71	.79	1.0	1.1	1.4	0 (solid stream)				
	●	●	●	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					

Highlighted column shows the rated pressure.

ASSEMBLY DIMENSIONS AND WEIGHTS

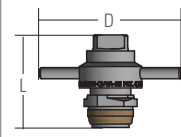
Nozzle	Tip/Body Type	Conn. Size/Type (in.)	L (in.)	Hex. (in.)	Net Weight (oz.)
	QVVA + QJA	1/8, 1/4, 3/8, 1/2 female	2.156	1	2.0
	QVVA + QJJA	1/8, 1/4, 3/8, 1/2 male	2.063	1	2.8
	QUA + QJA	1/8, 1/4, 3/8, 1/2 female	1.750	7/8	2.75
	QUA + QJJA	1/8, 1/4, 3/8, 1/2 male	1.750	7/8	2.125

Based on the largest/heaviest version of each type.

Nozzle	Tip/Body Type	Conn. Size/Type (in.)	L (in.)	Hex. (in.)	Net Weight (oz.)
	58106 - QVVA + QJA	1/8, 1/4, 3/8, 1/2 female	2.145	1	2.1

Based on the largest/heaviest version of each type.

SPRAY TIP DIMENSIONS

Nozzle	Nozzle Type	L (in.)	W (in.)
	58106*	1.250	2

*58106 fits on any QuickJet body.