

QUICK-CHANGE NOZZLES: QUICKJET® AND UNIJET®

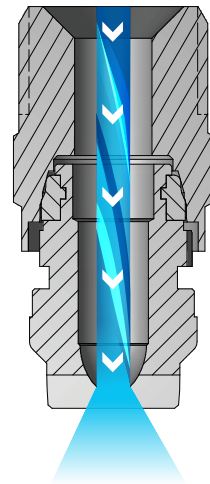
S STANDARD ANGLE SPRAY

FLAT SPRAY

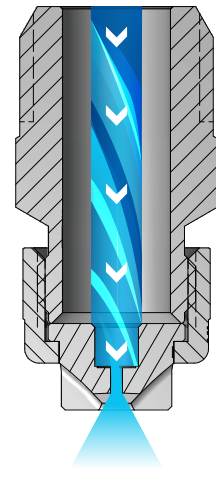
OVERVIEW: QUICK-CHANGE NOZZLES: QUICKJET AND UNIJET STYLES

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

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**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 3 bar	Quick VeeJet Tip Type			Capacity Size	Equiv. Orifice Dia. (mm)	Flow Rate Capacity (liters per minute)										Spray Angle (°)			
	QUA	QVVA	58106			0.4 bar	0.7 bar	1.5 bar	3 bar	6 bar	7 bar	12 bar	15 bar	20 bar	1.5 bar	3 bar	6 bar	15 bar	
110°		●	●	01	.66	.14	.19	.28	.39	.56	.60	.79	.88	1.0	94	110	121	124	
		●	●	015	.81	.22	.29	.42	.59	.84	.90	1.2	1.3	1.5	97	110	121	124	
		●	●	02	.91	.29	.38	.56	.79	1.1	1.2	1.6	1.8	2.0	98	110	120	123	
		●	●	03	1.1	.43	.57	.84	1.2	1.7	1.8	2.4	2.6	3.1	99	110	120	123	
		●	●	04	1.3	.58	.76	1.1	1.6	2.2	2.4	3.2	3.5	4.1	100	110	119	122	
		●	●	05	1.4	.72	.95	1.4	2.0	2.8	3.0	3.9	4.4	5.1	100	110	118	122	
		●	●	06	1.5	.86	1.1	1.7	2.4	3.4	3.6	4.7	5.3	6.1	101	110	117	122	
		●	●	08	1.8	1.2	1.5	2.2	3.2	4.5	4.8	6.3	7.1	8.2	102	110	117	121	
		●	●	10	2.0	1.4	1.9	2.8	3.9	5.6	6.0	7.9	8.8	10.2	103	110	117	119	
		●	●	15	2.4	2.2	2.9	4.2	5.9	8.4	9.0	11.8	13.2	15.3	104	110	117	118	
	●	●	20	2.8	2.9	3.8	5.6	7.9	11.2	12.1	15.8	17.7	20	105	110	117	118		
95°		●	●	01	.66	.14	.19	.28	.39	.56	.60	.79	.88	1.0	81	95	105	113	
		●	●	015	.81	.22	.29	.42	.59	.84	.90	1.2	1.3	1.5	82	95	105	113	
		●	●	02	.91	.29	.38	.56	.79	1.1	1.2	1.6	1.8	2.0	82	95	105	113	
		●	●	03	1.1	.43	.57	.84	1.2	1.7	1.8	2.4	2.6	3.1	83	95	104	111	
		●	●	04	1.3	.58	.76	1.1	1.6	2.2	2.4	3.2	3.5	4.1	84	95	103	108	
		●	●	05	1.4	.72	.95	1.4	2.0	2.8	3.0	3.9	4.4	5.1	84	95	102	107	
		●	●	06	1.5	.86	1.1	1.7	2.4	3.4	3.6	4.7	5.3	6.1	86	95	101	106	
		●	●	08	1.8	1.2	1.5	2.2	3.2	4.5	4.8	6.3	7.1	8.2	87	95	100	105	
		●		10	2.0	1.4	1.9	2.8	3.9	5.6	6.0	7.9	8.8	10.2	89	95	100	105	
		●		15	2.4	2.2	2.9	4.2	5.9	8.4	9.0	11.8	13.2	15.3	90	95	100	105	
		●		20	2.8	2.9	3.8	5.6	7.9	11.2	12.1	15.8	17.7	20	90	95	100	105	
		●		30	3.4	4.3	5.7	8.4	11.8	16.8	18.1	24	26	31	91	95	101	105	
		●		40	3.8	5.8	7.6	11.2	15.8	22	24	32	35	41	92	95	100	105	
		●		50	4.4	7.2	9.5	14.0	19.7	28	30	39	44	51	93	95	99	103	
	●		60	4.8	8.6	11.4	16.8	24	34	36	47	53	61	93	95	99	103		
	●		70	5.2	10.1	13.3	19.5	28	39	42	55	62	71	93	95	99	103		
	●	●	150	6.2	14.4	19.1	28	39	56	60	79	88	102	93	95	99	102		
80°		●	●	0050	.46	-	-	.14	.20	.28	.30	.39	.44	.51	61	80	95	101	
		●	●	0067	.53	-	.13	.19	.26	.37	.40	.53	.59	.68	67	80	94	99	
		●	●	01	.66	-	.19	.28	.39	.56	.60	.79	.88	1.0	68	80	89	92	
		●	●	015	.81	.22	.29	.42	.59	.84	.90	1.2	1.3	1.5	68	80	89	92	
		●	●	02	.91	.29	.38	.56	.79	1.1	1.2	1.6	1.8	2.0	69	80	88	91	
	●	●	03	1.1	.43	.57	.84	1.2	1.7	1.8	2.4	2.6	3.1	70	80	87	90		

Highlighted column shows the rated pressure.



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

PERFORMANCE  
DATA

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

Spray Angle at 3 bar	Quick VeeJet Tip Type			Capacity Size	Equiv. Orifice Dia. (mm)	Flow Rate Capacity (liters per minute)										Spray Angle (°)			
	QUA	QVVA	58106			0.4 bar	0.7 bar	1.5 bar	3 bar	6 bar	7 bar	12 bar	15 bar	20 bar	1.5 bar	3 bar	6 bar	15 bar	
80°		●	●	04	1.3	.58	.76	1.1	1.6	2.2	2.4	3.2	3.5	4.1	71	80	86	89	
		●	●	05	1.4	.72	.95	1.4	2.0	2.8	3.0	3.9	4.4	5.1	71	80	86	89	
		●	●	06	1.5	.86	1.1	1.7	2.4	3.4	3.6	4.7	5.3	6.1	72	80	85	88	
		●	●	08	1.8	1.2	1.5	2.2	3.2	4.5	4.8	6.3	7.1	8.2	72	80	84	87	
	●			10	2.0	1.4	1.9	2.8	3.9	5.6	6.0	7.9	8.8	10.2	73	80	84	87	
	●			15	2.4	2.2	2.9	4.2	5.9	8.4	9.0	11.8	13.2	15.3	74	80	83	86	
	●			20	2.8	2.9	3.8	5.6	7.9	11.2	12.1	15.8	17.7	20	74	80	83	86	
	●			30	3.4	4.3	5.7	8.4	11.8	16.8	18.1	24	26	31	74	80	83	86	
	●			40	3.9	5.8	7.6	11.2	15.8	22	24	32	35	41	74	80	83	86	
	●			50	4.4	7.2	9.5	14.0	19.7	28	30	39	44	51	74	80	83	85	
	●			60	4.8	8.6	11.4	16.8	24	34	36	47	53	61	75	80	83	85	
	●			70	5.2	10.1	13.3	19.5	28	39	42	55	62	71	75	80	83	86	
73°		●	●	0023	.30	–	–	.064	.091	.13	.14	.18	.20	.23	50	73	89	97	
		●	●	0039	.41	–	.074	.11	.15	.22	.24	.31	.34	.40	53	73	87	93	
		●	●	0077	.58	–	.15	.21	.30	.43	.46	.61	.68	.78	53	73	86	92	
		●	●	0116	.71	.17	.22	.32	.46	.65	.70	.92	1.0	1.2	54	73	85	90	
		●	●	0154	.81	.22	.29	.43	.61	.86	.93	1.2	1.4	1.6	55	73	84	88	
		●	●	0231	.96	.33	.44	.64	.91	1.3	1.4	1.8	2.0	2.4	56	73	83	87	
		●	●	0308	1.1	.44	.59	.86	1.2	1.7	1.9	2.4	2.7	3.1	58	73	82	86	
		●	●	0385	1.2	.56	.73	1.1	1.5	2.1	2.3	3.0	3.4	3.9	59	73	81	85	
		●	●	0462	1.4	.67	.88	1.3	1.8	2.6	2.8	3.6	4.1	4.7	60	73	80	84	
		●	●	0616	1.6	.89	1.2	1.7	2.4	3.4	3.7	4.9	5.4	6.3	63	73	79	83	
		●	●	0770	1.7	1.1	1.5	2.1	3.0	4.3	4.6	6.1	6.8	7.8	64	73	77	82	
		●	●	0924	1.9	1.3	1.8	2.6	3.6	5.2	5.6	7.3	8.2	9.4	65	73	77	80	
65°		●	●	0017	.28	–	–	.047	.067	.095	.10	.13	.15	.17	44	65	77	86	
		●	●	0025	.33	–	–	.070	.099	.14	.15	.20	.22	.25	45	65	77	84	
		●	●	0033	.38	–	–	.092	.13	.18	.20	.26	.29	.34	47	65	76	83	
		●	●	0050	.46	–	–	.14	.20	.28	.30	.39	.44	.51	48	65	75	82	
		●	●	0067	.53	–	.13	.19	.26	.37	.40	.53	.59	.68	50	65	75	81	
		●	●	01	.66	–	.19	.28	.39	.56	.60	.79	.88	1.0	51	65	74	80	
		●	●	015	.81	–	.29	.42	.59	.84	.90	1.2	1.3	1.5	51	65	74	80	
		●	●	02	.91	.29	.38	.56	.79	1.1	1.2	1.6	1.8	2.0	52	65	73	79	
		●	●	03	1.1	.43	.57	.84	1.2	1.7	1.8	2.4	2.6	3.1	53	65	72	78	
		●	●	04	1.3	.58	.76	1.1	1.6	2.2	2.4	3.2	3.5	4.1	53	65	72	76	
		●	●	05	1.4	.72	.95	1.4	2.0	2.8	3.0	3.9	4.4	5.1	53	65	72	76	

Highlighted column shows the rated pressure.

METRIC UNITS



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

Spray Angle at 3 bar	Quick VeeJet Tip Type			Capacity Size	Equiv. Orifice Dia. (mm)	Flow Rate Capacity (liters per minute)										Spray Angle (°)			
	QUA	QVVA	58106			0.4 bar	0.7 bar	1.5 bar	3 bar	6 bar	7 bar	12 bar	15 bar	20 bar	1.5 bar	3 bar	6 bar	15 bar	
65°		●	●	06	1.5	.86	1.1	1.7	2.4	3.4	3.6	4.7	5.3	6.1	54	65	72	75	
		●	●	08	1.8	1.2	1.5	2.2	3.2	4.5	4.8	6.3	7.1	8.2	55	65	71	74	
	●			10	2.0	1.4	1.9	2.8	3.9	5.6	6.0	7.9	8.8	10.2	56	65	71	74	
	●			15	2.4	2.2	2.9	4.2	5.9	8.4	9.0	11.8	13.2	15.3	56	65	70	73	
	●			20	2.8	2.9	3.8	5.6	7.9	11.2	12.1	15.8	17.7	20	57	65	70	73	
	●			30	3.4	4.3	5.7	8.4	11.8	16.8	18.1	24	26	31	58	65	69	72	
	●			40	3.9	5.8	7.6	11.2	15.8	22	24	32	35	41	59	65	68	72	
	●			50	4.4	7.2	9.5	14.0	19.7	28	30	39	44	51	60	65	68	71	
	●			60	4.8	8.6	11.4	16.8	24	34	36	47	53	61	60	65	68	71	
	●			70	5.2	10.1	13.3	19.5	28	39	42	55	62	71	60	65	68	71	
50°		●	●	0017	.28	–	–	.047	.067	.095	.10	.13	.15	.17	27	50	65	74	
		●	●	0025	.33	–	–	.070	.099	.14	.15	.20	.22	.25	29	50	64	71	
		●	●	0033	.38	–	–	.092	.13	.18	.20	.26	.29	.34	30	50	62	68	
		●	●	0050	.46	–	–	.14	.20	.28	.30	.39	.44	.51	32	50	60	66	
		●	●	0067	.53	–	–	.19	.26	.37	.40	.53	.59	.68	35	50	60	66	
		●	●	01	.66	–	.19	.28	.39	.56	.60	.79	.88	1.0	37	50	59	65	
		●	●	015	.81	–	.29	.42	.59	.84	.90	1.2	1.3	1.5	38	50	58	64	
		●	●	02	.91	–	.38	.56	.79	1.1	1.2	1.6	1.8	2.0	39	50	57	63	
		●	●	03	1.1	.43	.57	.84	1.2	1.7	1.8	2.4	2.6	3.1	40	50	56	62	
		●	●	04	1.3	.58	.76	1.1	1.6	2.2	2.4	3.2	3.5	4.1	42	50	56	61	
		●	●	05	1.4	.72	.95	1.4	2.0	2.8	3.0	3.9	4.4	5.1	44	50	56	61	
		●	●	06	1.5	.86	1.1	1.7	2.4	3.4	3.6	4.7	5.3	6.1	45	50	56	60	
		●	●	08	1.8	1.2	1.5	2.2	3.2	4.5	4.8	6.3	7.1	8.2	45	50	55	60	
	●			10	2.0	1.4	1.9	2.8	3.9	5.6	6.0	7.9	8.8	10.2	45	50	55	59	
	●			15	2.4	2.2	2.9	4.2	5.9	8.4	9.0	11.8	13.2	15.3	45	50	55	59	
	●			20	2.8	2.9	3.8	5.6	7.9	11.2	12.1	15.8	17.7	20	45	50	55	59	
	●			30	3.4	4.3	5.7	8.4	11.8	16.8	18.1	24	26	31	45	50	55	59	
	●			40	3.9	5.8	7.6	11.2	15.8	22	24	32	35	41	46	50	54	59	
	●			50	4.4	7.2	9.5	14.0	19.7	28	30	39	44	51	46	50	54	59	
	●			60	4.8	8.6	11.4	16.8	24	34	36	47	53	61	46	50	54	59	
●			70	5.2	10.1	13.3	19.5	28	39	42	55	62	71	46	50	54	59		
40°		●	●	0017	.28	–	–	.047	.067	.095	.10	.13	.15	.17	21	40	54	61	
		●	●	0025	.33	–	–	.070	.099	.14	.15	.20	.22	.25	22	40	53	60	
		●	●	0033	.38	–	–	.092	.13	.18	.20	.26	.29	.34	22	40	53	60	
		●	●	0050	.46	–	–	.14	.20	.28	.30	.39	.44	.51	22	40	53	60	

Highlighted column shows the rated pressure.

FLAT SPRAY  
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PERFORMANCE  
DATA

METRIC UNITS

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

Spray Angle at 3 bar	Quick VeeJet Tip Type			Capacity Size	Equiv. Orifice Dia. (mm)	Flow Rate Capacity (liters per minute)										Spray Angle (°)			
	QUA	QVVA	58106			0.4 bar	0.7 bar	1.5 bar	3 bar	6 bar	7 bar	12 bar	15 bar	20 bar	1.5 bar	3 bar	6 bar	15 bar	
40°		●	●	0067	.53	–	–	.19	.26	.37	.40	.53	.59	.68	24	40	53	60	
		●	●	01	.66	–	–	.28	.39	.56	.60	.79	.88	1.0	26	40	52	59	
		●	●	015	.81	–	–	.42	.59	.84	.90	1.2	1.3	1.5	27	40	52	59	
		●	●	02	.91	–	.38	.56	.79	1.1	1.2	1.6	1.8	2.0	29	40	51	58	
		●	●	03	1.1	–	.57	.84	1.2	1.7	1.8	2.4	2.6	3.1	30	40	50	57	
		●	●	04	1.3	–	.76	1.1	1.6	2.2	2.4	3.2	3.5	4.1	30	40	50	56	
		●	●	05	1.4	–	.95	1.4	2.0	2.8	3.0	3.9	4.4	5.1	31	40	49	55	
		●	●	06	1.5	–	1.1	1.7	2.4	3.4	3.6	4.7	5.3	6.1	31	40	49	55	
		●	●	08	1.8	1.2	1.5	2.2	3.2	4.5	4.8	6.3	7.1	8.2	31	40	47	53	
		●		10	2.0	1.4	1.9	2.8	3.9	5.6	6.0	7.9	8.8	10.2	32	40	45	48	
		●		15	2.4	2.2	2.9	4.2	5.9	8.4	9.0	11.8	13.2	15.3	32	40	45	48	
		●		20	2.8	2.9	3.8	5.6	7.9	11.2	12.1	15.8	17.7	20	32	40	45	48	
		●		30	3.4	4.3	5.7	8.4	11.8	16.8	18.1	24	26	31	33	40	45	48	
		●		40	3.9	5.8	7.6	11.2	15.8	22	24	32	35	41	34	40	45	48	
		●		50	4.4	7.2	9.5	14.0	19.7	28	30	39	44	51	35	40	45	48	
		●		60	4.8	8.6	11.4	16.8	24	34	36	47	53	61	35	40	45	48	
		●		70	5.2	10.1	13.3	19.5	28	39	42	55	62	71	35	40	45	48	
25°		●	●	0017	.28	–	–	–	.067	.095	.10	.13	.15	.17	–	25	35	47	
		●	●	0025	.33	–	–	–	.099	.14	.15	.20	.22	.25	–	25	35	45	
		●	●	0033	.38	–	–	–	.13	.18	.20	.26	.29	.34	–	25	34	44	
		●	●	0050	.46	–	–	–	.20	.28	.30	.39	.44	.51	–	25	34	43	
		●	●	0067	.53	–	–	–	.26	.37	.40	.53	.59	.68	–	25	34	42	
		●	●	01	.66	–	–	.28	.39	.56	.60	.79	.88	1.0	14	25	34	42	
		●	●	015	.81	–	–	.42	.59	.84	.90	1.2	1.3	1.5	15	25	34	41	
		●	●	02	.91	–	–	.56	.79	1.1	1.2	1.6	1.8	2.0	15	25	33	40	
		●	●	03	1.1	–	–	.84	1.2	1.7	1.8	2.4	2.6	3.1	15	25	33	40	
		●	●	04	1.3	–	.76	1.1	1.6	2.2	2.4	3.2	3.5	4.1	16	25	32	39	
		●	●	05	1.4	–	.95	1.4	2.0	2.8	3.0	3.9	4.4	5.1	16	25	32	39	
		●	●	06	1.5	–	1.1	1.7	2.4	3.4	3.6	4.7	5.3	6.1	17	25	31	38	
		●	●	08	1.8	–	1.5	2.2	3.2	4.5	4.8	6.3	7.1	8.2	17	25	31	38	
		●		10	2.0	–	1.9	2.8	3.9	5.6	6.0	7.9	8.8	10.2	18	25	31	37	
		●		15	2.4	–	2.9	4.2	5.9	8.4	9.0	11.8	13.2	15.3	18	25	31	37	
		●		20	2.8	–	3.8	5.6	7.9	11.2	12.1	15.8	17.7	20	19	25	31	37	
		●		30	3.4	4.3	5.7	8.4	11.8	16.8	18.1	24	26	31	20	25	30	36	
	●		40	3.9	5.8	7.6	11.2	15.8	22	24	32	35	41	21	25	29	35		

Highlighted column shows the rated pressure.



PERFORMANCE DATA

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

METRIC UNITS

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

Spray Angle at 3 bar	Quick VeeJet Tip Type			Capacity Size	Equiv. Orifice Dia. (mm)	Flow Rate Capacity (liters per minute)										Spray Angle (°)			
	QUA	QVVA	58106			0.4 bar	0.7 bar	1.5 bar	3 bar	6 bar	7 bar	12 bar	15 bar	20 bar	1.5 bar	3 bar	6 bar	15 bar	
25°	●			50	4.4	7.2	9.5	14.0	19.7	28	30	39	44	51	21	25	29	35	
	●			60	4.8	8.6	11.4	16.8	24	34	36	47	53	61	22	25	29	35	
	●			70	5.2	10.1	13.3	19.5	28	39	42	55	62	71	22	25	29	35	
15°		●	●	0017	.28	-	-	-	.067	.095	.10	.13	.15	.17	-	15	30	37	
		●	●	0025	.33	-	-	-	.099	.14	.15	.20	.22	.25	-	15	28	34	
		●	●	0033	.38	-	-	-	.13	.18	.20	.26	.29	.34	-	15	27	32	
		●	●	0050	.46	-	-	-	.20	.28	.30	.39	.44	.51	-	15	26	30	
		●	●	0067	.53	-	-	-	.26	.37	.40	.53	.59	.68	-	15	25	29	
		●	●	01	.66	-	-	-	.39	.56	.60	.79	.88	1.0	-	15	24	28	
		●	●	015	.81	-	-	-	.59	.84	.90	1.2	1.3	1.5	-	15	23	27	
		●	●	02	.91	-	-	.56	.79	1.1	1.2	1.6	1.8	2.0	6	15	22	27	
		●	●	03	1.1	-	-	.84	1.2	1.7	1.8	2.4	2.6	3.1	6	15	22	27	
		●	●	04	1.3	-	-	1.1	1.6	2.2	2.4	3.2	3.5	4.1	7	15	21	26	
		●	●	05	1.4	-	-	1.4	2.0	2.8	3.0	3.9	4.4	5.1	7	15	21	26	
		●	●	06	1.5	-	-	1.7	2.4	3.4	3.6	4.7	5.3	6.1	8	15	21	26	
		●	●	08	1.8	-	-	2.2	3.2	4.5	4.8	6.3	7.1	8.2	9	15	20	25	
		●			10	2.0	1.4	1.9	2.8	3.9	5.6	6.0	7.9	8.8	10.2	10	15	19	24
		●			15	2.4	2.2	2.9	4.2	5.9	8.4	9.0	11.8	13.2	15.3	10	15	19	24
		●			20	2.8	2.9	3.8	5.6	7.9	11.2	12.1	15.8	17.7	20	10	15	19	23
		●			30	3.4	4.3	5.7	8.4	11.8	16.8	18.1	24	26	31	10	15	19	21
		●			40	3.9	5.8	7.6	11.2	15.8	22	24	32	35	41	10	15	18	21
		●			50	4.4	7.2	9.5	14.0	19.7	28	30	39	44	51	11	15	18	21
		●			60	4.8	8.6	11.4	16.8	24	34	36	47	53	61	11	15	18	21
	●			70	5.2	10.1	13.3	19.5	28	39	42	55	62	71	11	15	18	21	
0°		●	●	0009	.20	.013	.017	.025	.036	.050	.054	.071	.079	.092	0 (solid stream)				
		●	●	0012	.25	.017	.023	.034	.047	.067	.072	.095	.11	.12					
		●	●	0019	.30	.027	.036	.053	.075	.11	.11	.15	.17	.19					
		●	●	0021	.33	.030	.040	.059	.083	.12	.13	.17	.19	.21					
		●	●	0050	.48	.072	.095	.14	.20	.28	.30	.39	.44	.51					
		●	●	0067	.58	.097	.13	.19	.26	.37	.40	.53	.59	.68					
		●	●	01	.71	.14	.19	.28	.39	.56	.60	.79	.88	1.0					
		●	●	015	.86	.22	.29	.42	.59	.84	.90	1.2	1.3	1.5					
		●	●	02	.99	.29	.38	.56	.79	1.1	1.2	1.6	1.8	2.0					
		●	●	03	1.2	.43	.57	.84	1.2	1.7	1.8	2.4	2.6	3.1					
		●	●	04	1.4	.58	.76	1.1	1.6	2.2	2.4	3.2	3.5	4.1					

Highlighted column shows the rated pressure.

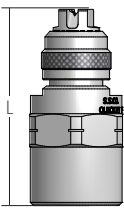
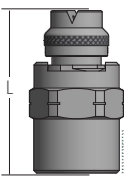


**PERFORMANCE DATA  
 STANDARD ANGLE SPRAY TIPS: QUA, QVVA AND 58106**

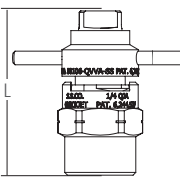
Spray Angle at 3 bar	Quick VeeJet Tip Type			Capacity Size	Equiv. Orifice Dia. (mm)	Flow Rate Capacity (liters per minute)										Spray Angle (°)			
	QUA	QVVA	58106			0.4 bar	0.7 bar	1.5 bar	3 bar	6 bar	7 bar	12 bar	15 bar	20 bar	1.5 bar	3 bar	6 bar	15 bar	
0°	●	●	●	05	1.6	.72	.95	1.4	2.0	2.8	3.0	3.9	4.4	5.1	0 (solid stream)				
	●	●	●	06	1.7	.86	1.1	1.7	2.4	3.4	3.6	4.7	5.3	6.1					
	●	●	●	08	2.0	1.2	1.5	2.2	3.2	4.5	4.8	6.3	7.1	8.2					
	●			10	2.2	1.4	1.9	2.8	3.9	5.6	6.0	7.9	8.8	10.2					
	●			15	2.7	2.2	2.9	4.2	5.9	8.4	9.0	11.8	13.2	15.3					
	●			20	3.1	2.9	3.8	5.6	7.9	11.2	12.1	15.8	17.7	20					
	●			30	3.6	4.3	5.7	8.4	11.8	16.8	18.1	24	26	31					
	●			40	4.1	5.8	7.6	11.2	15.8	22	24	32	35	41					
	●			50	4.2	7.2	9.5	14.0	19.7	28	30	39	44	51					
	●			60	4.6	8.6	11.4	16.8	24	34	36	47	53	61					
	●			70	5.0	10.1	13.3	19.5	28	39	42	55	62	71					
	●			80	5.3	11.5	15.3	22	32	45	48	63	71	82					

Highlighted column shows the rated pressure.

**ASSEMBLY DIMENSIONS AND WEIGHTS**

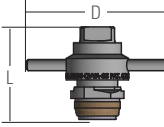
Nozzle	Tip/Body Type	Conn. Size (in.)	L (mm)	Hex. (in.)	Net Weight (kg)
	QVVA + QJA	1/8, 1/4, 3/8, 1/2 female	54.8	1	0.06
	QVVA + QJJA	1/8, 1/4, 3/8, 1/2 male	53.0	1	0.08
	QUA + QJA	1/8, 1/4, 3/8, 1/2 female	50.8	1	0.11
	QUA + QJJA	1/8, 1/4, 3/8, 1/2 male	48.4	1	0.11

Based on the largest/heaviest version of each type.

Nozzle	Tip/Body Type	Conn. Size/Type (in.)	L (mm)	Hex. (in.)	Net Weight (kg)
	58106 - QVVA + QJA	1/8, 1/4, 3/8, 1/2 female	54.5	2	0.06

Based on the largest/heaviest version of each type.

**SPRAY TIP DIMENSIONS**

Nozzle	Nozzle Type	L (mm)	D (Dia.) (mm)
	58106*	31.8	50.8

\*58106 fits on any QuickJet body.