Quick VeeJet® and ProMax® Quick VeeJet Spray Nozzles, Standard Spray

ProMax QuickJet® Bodies

- QPPA male inlet connections

QPPA nozzle body

Optional external O-ring (CP7717-2/17-VI)

Spray tip

ProMax Quick VeeJet Spray Tips

Typical Quick VeeJet nozzles are comprised of a QPPA nozzle body and a QPTA spray tip. Options include an external O-ring for harsh environments.

QPTA

White; 3.9 l/min

Gray; 5.9 l/min

Black; 7.9 l/min

Orange; 11.8 l/min

Green; 15.8 l/min

Yellow; 19.7 l/min

Blue; 24 l/min

Red; 28 l/min

Capacities at 40 psi (2.8 bar)

Optimization Tips

• See page C2 for optimization tips.

Applications

Standard Quick VeeJet Nozzles

- Degreasing and rinsing
- Metal cleaning and processing
- Parts washing/rinsing
- Pressure cleaning
- Sand, coal and gravel washing
- Spray coating
- Spray cooling

ProMax Miniature Quick VeeJet Nozzles

- Carpet cleaning equipment
- Printed circuit board manufacturing

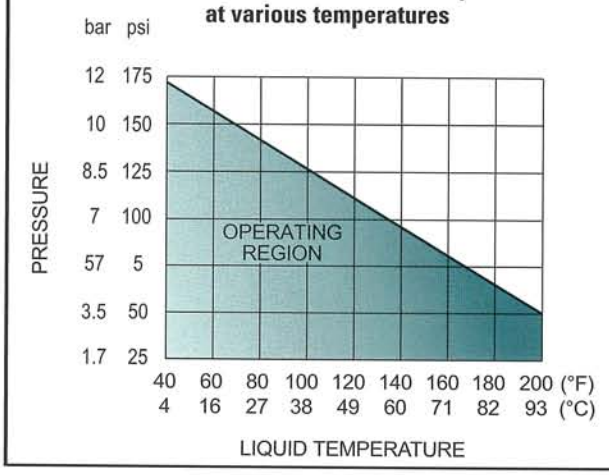
ProMax Quick VeeJet Nozzles

- Chemical manufacturing
- Coating
- Cooling
- Food processing
- Metal finishing
- Parts washing/rinsing
- Printed circuit board manufacturing

See Also

- Accessories
  - ProMax QuickJet nozzle adapters
  - QuickJet adjustable ball fitting bodies
  - QuickJet nozzle adapters
  - QuickJet nozzle plugs
  - QuickJet nozzle plugs for ProMax bodies
  - QuickJet split-eyelet bodies
  - UniJet® nozzle system adapter for QuickJet nozzles

ProMax QuickJet nozzle maximum pressures at various temperatures



QUICK VeeJet® AND PROMAX® QUICK VEEJET SPRAY NOZZLES, STANDARD SPRAY

PERFORMANCE DATA

*At the stated pressure in bar.

Spray Angle at 3 bar	Quick VeeJet Tip Type							Capacity Size	Equiv. Orifice Dia. (mm)	Capacity (liters per minute)*											Spray Angle (°)*			
	QSVV	QVVA	QSU	QUA	QLUA	QMVV	QPTA			0.4	0.7	1.5	2	3	4	6	7	12†	15††	20	1.5	3	6	15
110°	●	●						01	.66	.14	.19	.28	.32	.39	.46	.56	.60	–	.88	1.0	94	110	121	124
	●	●				●		015	.81	.22	.29	.42	.48	.59	.68	.84	.90	1.2	1.3	1.5	97	110	121	124
	●	●				●		02	.91	.29	.38	.56	.64	.79	.91	1.1	1.2	1.6	1.8	2.0	98	110	120	123
	●	●				●		03	1.1	.43	.57	.84	.97	1.2	1.4	1.7	1.8	2.4	2.6	3.1	99	110	120	123
		●				●		04	1.3	.58	.76	1.1	1.3	1.6	1.8	2.2	2.4	3.2	3.5	4.1	100	110	119	122
		●				●		05	1.4	.72	.95	1.4	1.6	2.0	2.3	2.8	3.0	3.9	4.4	5.1	100	110	118	122
		●				●		06	1.5	.86	1.1	1.7	1.9	2.4	2.7	3.4	3.6	4.7	5.3	6.1	101	110	117	122
	●	●				●		08	1.8	1.2	1.5	2.2	2.6	3.2	3.6	4.5	4.8	6.3	7.1	8.2	102	110	117	121
		●						10	2.0	1.4	1.9	2.8	3.2	3.9	4.6	5.6	6.0	–	8.8	10.2	103	110	117	119
		●						15	2.4	2.2	2.9	4.2	4.8	5.9	6.8	8.4	9.0	–	13.2	15.3	104	110	117	118
		●						20	2.8	2.9	3.8	5.6	6.4	7.9	9.1	11.2	12.1	–	17.7	20	105	110	117	118
95°	●	●						01	.66	.14	.19	.28	.32	.39	.46	.56	.60	–	.88	1.0	81	95	105	113
		●				●		015	.81	.22	.29	.42	.48	.59	.68	.84	.90	1.2	1.3	1.5	82	95	105	113
		●				●		02	.91	.29	.38	.56	.64	.79	.91	1.1	1.2	1.6	1.8	2.0	82	95	105	113
		●				●		03	1.1	.43	.57	.84	.97	1.2	1.4	1.7	1.8	2.4	2.6	3.1	83	95	104	111
		●				●		04	1.3	.58	.76	1.1	1.3	1.6	1.8	2.2	2.4	3.2	3.5	4.1	84	95	103	108
		●				●		05	1.4	.72	.95	1.4	1.6	2.0	2.3	2.8	3.0	3.9	4.4	5.1	84	95	102	107
		●				●		06	1.5	.86	1.1	1.7	1.9	2.4	2.7	3.4	3.6	4.7	5.3	6.1	86	95	101	106
		●				●		08	1.8	1.2	1.5	2.2	2.6	3.2	3.6	4.5	4.8	6.3	7.1	8.2	87	95	100	105
			●	●			●	10	2.0	1.4	1.9	2.8	3.2	3.9	4.6	5.6	6.0	–	8.8	10.2	89	95	100	105
				●			●	15	2.4	2.2	2.9	4.2	4.8	5.9	6.8	8.4	9.0	–	13.2	15.3	90	95	100	105
			●	●			●	20	2.8	2.9	3.8	5.6	6.4	7.9	9.1	11.2	12.1	–	17.7	20	90	95	100	105
				●			●	30	3.4	4.3	5.7	8.4	9.7	11.8	13.7	16.8	18.1	–	26	31	91	95	101	105
				●			●	40	3.8	5.8	7.6	11.2	12.9	15.8	18.2	22	24	–	35	41	92	95	100	105
				●			●	50	4.4	7.2	9.5	14.0	16.1	19.7	23	28	30	–	44	51	93	95	99	103
				●			●	60	4.8	8.6	11.4	16.8	19.3	24	27	34	36	–	53	61	93	95	99	103
				●			●	70	5.2	10.1	13.3	19.5	23	28	32	39	42	–	62	71	93	95	99	103
					●			100	6.2	14.4	19.1	28	32	39	46	56	60	–	88	102	93	95	99	102
		●						150	7.5	22	29	42	48	59	68	84	90	–	132	153	93	95	99	102
80°	●	●						0050	.46	–	–	.14	.16	.20	.23	.28	.30	–	.44	.51	61	80	95	101
	●	●						0067	.53	–	.13	.19	.22	.26	.31	.37	.40	–	.59	.68	67	80	94	99
	●	●						01	.66	–	.19	.28	.32	.39	.46	.56	.60	–	.88	1.0	68	80	89	92
	●	●						015	.81	–	.29	.42	.48	.59	.68	.84	.90	–	1.3	1.5	68	80	89	92
	●	●				●		02	.91	.29	.38	.56	.64	.79	.91	1.1	1.2	1.6	1.8	2.0	69	80	88	91
	●	●				●		03	1.1	.43	.57	.84	.97	1.2	1.4	1.7	1.8	2.4	2.6	3.1	70	80	87	90
	●	●				●		04	1.3	.58	.76	1.1	1.3	1.6	1.8	2.2	2.4	3.2	3.5	4.1	71	80	86	89
		●				●		05	1.4	.72	.95	1.4	1.6	2.0	2.3	2.8	3.0	3.9	4.4	5.1	71	80	86	89
	●	●				●		06	1.5	.86	1.1	1.7	1.9	2.4	2.7	3.4	3.6	4.7	5.3	6.1	72	80	85	88
	●	●				●		08	1.8	1.2	1.5	2.2	2.6	3.2	3.6	4.5	4.8	6.3	7.1	8.2	72	80	84	87
			●	●			●	10	2.0	1.4	1.9	2.8	3.2	3.9	4.6	5.6	6.0	–	8.8	10.2	73	80	84	87
			●	●			●	15	2.4	2.2	2.9	4.2	4.8	5.9	6.8	8.4	9.0	–	13.2	15.3	74	80	83	86
			●	●			●	20	2.8	2.9	3.8	5.6	6.4	7.9	9.1	11.2	12.1	–	17.7	20	74	80	83	86
				●			●	30	3.4	4.3	5.7	8.4	9.7	11.8	13.7	16.8	18.1	–	26	31	74	80	83	86

†Maximum pressure for QMVV is 12 bar.
††Maximum pressure for QPTA is 15 bar.

QUICK VeeJet® AND PROMAX® QUICK VEEJET SPRAY NOZZLES, STANDARD SPRAY

PERFORMANCE DATA

*At the stated pressure in bar.

Spray Angle at 3 bar	Quick VeeJet Tip Type							Capacity Size	Equiv. Orifice Dia. (mm)	Capacity (liters per minute)*											Spray Angle (°)*			
	QSVV	QVVA	QSU	QUA	QLUA	QMVV	QPTA			0.4	0.7	1.5	2	3	4	6	7	12†	15††	20	1.5	3	6	15
80°				●			●	40	3.9	5.8	7.6	11.2	12.9	15.8	18.2	22	24	–	35	41	74	80	83	86
				●			●	50	4.4	7.2	9.5	14.0	16.1	19.7	23	28	30	–	44	51	74	80	83	85
				●			●	60	4.8	8.6	11.4	16.8	19.3	24	27	34	36	–	53	61	75	80	83	85
				●			●	70	5.2	10.1	13.3	19.5	23	28	32	39	42	–	62	71	75	80	83	86
					●			100	6.2	14.4	19.1	28	32	39	46	56	60	–	88	102	75	80	83	86
					●			150	7.5	22	29	42	48	59	68	84	90	–	132	153	73	80	84	86
					●			200	8.7	29	38	56	64	79	91	112	121	–	177	204	74	80	82	85
73°		●						0023	.30	–	–	.064	.074	.091	.10	.13	.14	–	.20	.23	50	73	89	97
		●						0039	.41	–	.074	.11	.13	.15	.18	.22	.24	–	.34	.40	53	73	87	93
		●						0077	.58	–	.15	.21	.25	.30	.35	.43	.46	–	.68	.78	53	73	86	92
		●						0116	.71	.17	.22	.32	.37	.46	.53	.65	.70	–	1.0	1.2	54	73	85	90
		●						0154	.81	.22	.29	.43	.50	.61	.70	.86	.93	–	1.4	1.6	55	73	84	88
		●						0231	.96	.33	.44	.64	.74	.91	1.1	1.3	1.4	–	2.0	2.4	56	73	83	87
		●						0308	1.1	.44	.59	.86	.99	1.2	1.4	1.7	1.9	–	2.7	3.1	58	73	82	86
		●						0385	1.2	.56	.73	1.1	1.2	1.5	1.8	2.1	2.3	–	3.4	3.9	59	73	81	85
		●						0462	1.4	.67	.88	1.3	1.5	1.8	2.1	2.6	2.8	–	4.1	4.7	60	73	80	84
		●						0616	1.6	.89	1.2	1.7	2.0	2.4	2.8	3.4	3.7	–	5.4	6.3	63	73	79	83
		●						0770	1.7	1.1	1.5	2.1	2.5	3.0	3.5	4.3	4.6	–	6.8	7.8	64	73	77	82
		●						0924	1.9	1.3	1.8	2.6	3.0	3.6	4.2	5.2	5.6	–	8.2	9.4	65	73	77	80
65°		●						0017	.28	–	–	.047	.055	.067	.078	.095	.10	–	.15	.17	44	65	77	86
		●						0025	.33	–	–	.070	.081	.099	.11	.14	.15	–	.22	.25	45	65	77	84
		●						0033	.38	–	–	.092	.11	.13	.15	.18	.20	–	.29	.34	47	65	76	83
		●						0050	.46	–	–	.14	.16	.20	.23	.28	.30	–	.44	.51	48	65	75	82
		●						0067	.53	–	.13	.19	.22	.26	.31	.37	.40	–	.59	.68	50	65	75	81
		●						01	.66	–	.19	.28	.32	.39	.46	.56	.60	–	.88	1.0	51	65	74	80
		●						015	.81	–	.29	.42	.48	.59	.68	.84	.90	–	1.3	1.5	51	65	74	80
	●	●				●		02	.91	.29	.38	.56	.64	.79	.91	1.1	1.2	1.6	1.8	2.0	52	65	73	79
	●	●				●		03	1.1	.43	.57	.84	.97	1.2	1.4	1.7	1.8	2.4	2.6	3.1	53	65	72	78
		●				●		04	1.3	.58	.76	1.1	1.3	1.6	1.8	2.2	2.4	3.2	3.5	4.1	53	65	72	76
		●				●		05	1.4	.72	.95	1.4	1.6	2.0	2.3	2.8	3.0	3.9	4.4	5.1	53	65	72	76
		●				●		06	1.5	.86	1.1	1.7	1.9	2.4	2.7	3.4	3.6	4.7	5.3	6.1	54	65	72	75
		●				●		08	1.8	1.2	1.5	2.2	2.6	3.2	3.6	4.5	4.8	6.3	7.1	8.2	55	65	71	74
				●			●	10	2.0	1.4	1.9	2.8	3.2	3.9	4.6	5.6	6.0	–	8.8	10.2	56	65	71	74
				●			●	15	2.4	2.2	2.9	4.2	4.8	5.9	6.8	8.4	9.0	–	13.2	15.3	56	65	70	73
				●			●	20	2.8	2.9	3.8	5.6	6.4	7.9	9.1	11.2	12.1	–	17.7	20	57	65	70	73
				●			●	30	3.4	4.3	5.7	8.4	9.7	11.8	13.7	16.8	18.1	–	26	31	58	65	69	72
				●			●	40	3.9	5.8	7.6	11.2	12.9	15.8	18.2	22	24	–	35	41	59	65	68	72
				●			●	50	4.4	7.2	9.5	14.0	16.1	19.7	23	28	30	–	44	51	60	65	68	71
				●			●	60	4.8	8.6	11.4	16.8	19.3	24	27	34	36	–	53	61	60	65	68	71
				●			●	70	5.2	10.1	13.3	19.5	23	28	32	39	42	–	62	71	60	65	68	71
					●			100	6.2	14.4	19.1	28	32	39	46	56	60	–	88	102	58	65	69	70
					●			150	7.5	22	29	42	48	59	68	84	90	–	132	153	59	65	68	70
					●			200	8.7	29	38	56	64	79	91	112	121	–	177	204	60	65	67	69

†Maximum pressure for QMVV is 12 bar.
††Maximum pressure for QPTA is 15 bar.

QUICK VeeJet® AND PROMAX® QUICK VEEJET SPRAY NOZZLES, STANDARD SPRAY

PERFORMANCE DATA

*At the stated pressure in bar.

Spray Angle at 3 bar	Quick VeeJet Tip Type							Capacity Size	Equiv. Orifice Dia. (mm)	Capacity (liters per minute)*											Spray Angle (°)*			
	QSVV	QVVA	QSU	QUA	QLUA	QMVV	QPTA			0.4	0.7	1.5	2	3	4	6	7	12†	15††	20	1.5	3	6	15
50°		●						0017	.28	–	–	.047	.055	.067	.078	.095	.10	–	.15	.17	27	50	65	74
		●						0025	.33	–	–	.070	.081	.099	.11	.14	.15	–	.22	.25	29	50	64	71
		●						0033	.38	–	–	.092	.11	.13	.15	.18	.20	–	.29	.34	30	50	62	68
		●						0050	.46	–	–	.14	.16	.20	.23	.28	.30	–	.44	.51	32	50	60	66
		●						0067	.53	–	–	.19	.22	.26	.31	.37	.40	–	.59	.68	35	50	60	66
		●						01	.66	–	.19	.28	.32	.39	.46	.56	.60	–	.88	1.0	37	50	59	65
		●						015	.81	–	.29	.42	.48	.59	.68	.84	.90	–	1.3	1.5	38	50	58	64
		●				●		02	.91	–	.38	.56	.64	.79	.91	1.1	1.2	1.6	1.8	2.0	39	50	57	63
		●				●		03	1.1	.43	.57	.84	.97	1.2	1.4	1.7	1.8	2.4	2.6	3.1	40	50	56	62
		●				●		04	1.3	.58	.76	1.1	1.3	1.6	1.8	2.2	2.4	3.2	3.5	4.1	42	50	56	61
		●				●		05	1.4	.72	.95	1.4	1.6	2.0	2.3	2.8	3.0	3.9	4.4	5.1	44	50	56	61
		●				●		06	1.5	.86	1.1	1.7	1.9	2.4	2.7	3.4	3.6	4.7	5.3	6.1	45	50	56	60
		●				●		08	1.8	1.2	1.5	2.2	2.6	3.2	3.6	4.5	4.8	6.3	7.1	8.2	45	50	55	60
				●			●	10	2.0	1.4	1.9	2.8	3.2	3.9	4.6	5.6	6.0	–	8.8	10.2	45	50	55	59
				●			●	15	2.4	2.2	2.9	4.2	4.8	5.9	6.8	8.4	9.0	–	13.2	15.3	45	50	55	59
				●			●	20	2.8	2.9	3.8	5.6	6.4	7.9	9.1	11.2	12.1	–	17.7	20	45	50	55	59
				●			●	30	3.4	4.3	5.7	8.4	9.7	11.8	13.7	16.8	18.1	–	26	31	45	50	55	59
				●			●	40	3.9	5.8	7.6	11.2	12.9	15.8	18.2	22	24	–	35	41	46	50	54	59
				●			●	50	4.4	7.2	9.5	14.0	16.1	19.7	23	28	30	–	44	51	46	50	54	59
				●			●	60	4.8	8.6	11.4	16.8	19.3	24	27	34	36	–	53	61	46	50	54	59
				●			●	70	5.2	10.1	13.3	19.5	23	28	32	39	42	–	62	71	46	50	54	59
					●			100	6.2	14.4	19.1	28	32	39	46	56	60	–	88	102	44	50	52	54
					●			120	6.7	17.3	23	34	39	47	55	67	72	–	106	122	44	50	53	55
					●			150	7.5	22	29	42	48	59	68	84	90	–	132	153	45	50	52	55
					●			200	8.7	29	38	56	64	79	91	112	121	–	177	204	46	50	52	55
40°		●						0017	.28	–	–	.047	.055	.067	.078	.095	.10	–	.15	.17	21	40	54	61
		●						0025	.33	–	–	.070	.081	.099	.11	.14	.15	–	.22	.25	22	40	53	60
		●						0033	.38	–	–	.092	.11	.13	.15	.18	.20	–	.29	.34	22	40	53	60
		●						0050	.46	–	–	.14	.16	.20	.23	.28	.30	–	.44	.51	22	40	53	60
		●						0067	.53	–	–	.19	.22	.26	.31	.37	.40	–	.59	.68	24	40	53	60
		●						01	.66	–	–	.28	.32	.39	.46	.56	.60	–	.88	1.0	26	40	52	59
		●						015	.81	–	–	.42	.48	.59	.68	.84	.90	–	1.3	1.5	27	40	52	59
		●				●		02	.91	–	.38	.56	.64	.79	.91	1.1	1.2	1.6	1.8	2.0	29	40	51	58
		●				●		03	1.1	–	.57	.84	.97	1.2	1.4	1.7	1.8	2.4	2.6	3.1	30	40	50	57
		●				●		04	1.3	–	.76	1.1	1.3	1.6	1.8	2.2	2.4	3.2	3.5	4.1	30	40	50	56
		●				●		05	1.4	–	.95	1.4	1.6	2.0	2.3	2.8	3.0	3.9	4.4	5.1	31	40	49	55
		●				●		06	1.5	–	1.1	1.7	1.9	2.4	2.7	3.4	3.6	4.7	5.3	6.1	31	40	49	55
		●				●		08	1.8	1.2	1.5	2.2	2.6	3.2	3.6	4.5	4.8	6.3	7.1	8.2	31	40	47	53
				●			●	10	2.0	1.4	1.9	2.8	3.2	3.9	4.6	5.6	6.0	–	8.8	10.2	32	40	45	48
				●			●	15	2.4	2.2	2.9	4.2	4.8	5.9	6.8	8.4	9.0	–	13.2	15.3	32	40	45	48
				●			●	20	2.8	2.9	3.8	5.6	6.4	7.9	9.1	11.2	12.1	–	17.7	20	32	40	45	48
				●			●	30	3.4	4.3	5.7	8.4	9.7	11.8	13.7	16.8	18.1	–	26	31	33	40	45	48
				●			●	40	3.9	5.8	7.6	11.2	12.9	15.8	18.2	22	24	–	35	41	34	40	45	48

†Maximum pressure for QMVV is 12 bar.
††Maximum pressure for QPTA is 15 bar.

QUICK VeeJet® AND PROMAX® QUICK VEEJET SPRAY NOZZLES, STANDARD SPRAY

PERFORMANCE DATA

*At the stated pressure in bar.

Spray Angle at 3 bar	Quick VeeJet Tip Type							Capacity Size	Equiv. Orifice Dia. (mm)	Capacity (liters per minute)*											Spray Angle (°)*			
	QSVV	QVVA	QSU	QUA	QLUA	QMVV	QPTA			0.4	0.7	1.5	2	3	4	6	7	12†	15††	20	1.5	3	6	15
40°				●			●	50	4.4	7.2	9.5	14.0	16.1	19.7	23	28	30	–	44	51	35	40	45	48
				●			●	60	4.8	8.6	11.4	16.8	19.3	24	27	34	36	–	53	61	35	40	45	48
				●			●	70	5.2	10.1	13.3	19.5	23	28	32	39	42	–	62	71	35	40	45	48
					●			100	6.2	14.4	19.1	28	32	39	46	56	60	–	88	102	34	40	43	46
					●			150	7.5	22	29	42	48	59	68	84	90	–	132	153	35	40	43	44
					●			200	8.7	29	38	56	64	79	91	112	121	–	177	204	36	40	42	44
25°		●						0017	.28	–	–	–	.055	.067	.078	.095	.10	–	.15	.17	–	25	35	47
		●						0025	.33	–	–	–	.081	.099	.11	.14	.15	–	.22	.25	–	25	35	45
		●						0033	.38	–	–	–	.11	.13	.15	.18	.20	–	.29	.34	–	25	34	44
		●						0050	.46	–	–	–	.16	.20	.23	.28	.30	–	.44	.51	–	25	34	43
		●						0067	.53	–	–	–	.22	.26	.31	.37	.40	–	.59	.68	–	25	34	42
		●						01	.66	–	–	.28	.32	.39	.46	.56	.60	–	.88	1.0	14	25	34	42
		●						015	.81	–	–	.42	.48	.59	.68	.84	.90	–	1.3	1.5	15	25	34	41
		●				●		02	.91	–	–	.56	.64	.79	.91	1.1	1.2	1.6	1.8	2.0	15	25	33	40
		●				●		03	1.1	–	–	.84	.97	1.2	1.4	1.7	1.8	2.4	2.6	3.1	15	25	33	40
		●				●		04	1.3	–	.76	1.1	1.3	1.6	1.8	2.2	2.4	3.2	3.5	4.1	16	25	32	39
		●				●		05	1.4	–	.95	1.4	1.6	2.0	2.3	2.8	3.0	3.9	4.4	5.1	16	25	32	39
		●				●		06	1.5	–	1.1	1.7	1.9	2.4	2.7	3.4	3.6	4.7	5.3	6.1	17	25	31	38
		●				●		08	1.8	–	1.5	2.2	2.6	3.2	3.6	4.5	4.8	6.3	7.1	8.2	17	25	31	38
				●			●	10	2.0	–	1.9	2.8	3.2	3.9	4.6	5.6	6.0	–	8.8	10.2	18	25	31	37
				●			●	15	2.4	–	2.9	4.2	4.8	5.9	6.8	8.4	9.0	–	13.2	15.3	18	25	31	37
				●			●	20	2.8	–	3.8	5.6	6.4	7.9	9.1	11.2	12.1	–	17.7	20	19	25	31	37
				●			●	30	3.4	4.3	5.7	8.4	9.7	11.8	13.7	16.8	18.1	–	26	31	20	25	30	36
				●			●	40	3.9	5.8	7.6	11.2	12.9	15.8	18.2	22	24	–	35	41	21	25	29	35
				●			●	50	4.4	7.2	9.5	14.0	16.1	19.7	23	28	30	–	44	51	21	25	29	35
				●			●	60	4.8	8.6	11.4	16.8	19.3	24	27	34	36	–	53	61	22	25	29	35
				●			●	70	5.2	10.1	13.3	19.5	23	28	32	39	42	–	62	71	22	25	29	35
					●			100	6.2	14.4	19.1	28	32	39	46	56	60	–	88	102	23	25	28	32
					●			150	7.5	22	29	42	48	59	68	84	90	–	132	153	24	25	28	30
					●			200	8.7	29	38	56	64	79	91	112	121	–	177	204	24	25	26	29
15°		●						0017	.28	–	–	–	.055	.067	.078	.095	.10	–	.15	.17	–	15	30	37
		●						0025	.33	–	–	–	.081	.099	.11	.14	.15	–	.22	.25	–	15	28	34
		●						0033	.38	–	–	–	.11	.13	.15	.18	.20	–	.29	.34	–	15	27	32
		●						0050	.46	–	–	–	.16	.20	.23	.28	.30	–	.44	.51	–	15	26	30
		●						0067	.53	–	–	–	.22	.26	.31	.37	.40	–	.59	.68	–	15	25	29
		●						01	.66	–	–	–	.32	.39	.46	.56	.60	–	.88	1.0	–	15	24	28
		●						015	.81	–	–	–	.48	.59	.68	.84	.90	–	1.3	1.5	–	15	23	27
		●						02	.91	–	–	.56	.64	.79	.91	1.1	1.2	–	1.8	2.0	6	15	22	27
		●						03	1.1	–	–	.84	.97	1.2	1.4	1.7	1.8	–	2.6	3.1	6	15	22	27
		●						04	1.3	–	–	1.1	1.3	1.6	1.8	2.2	2.4	–	3.5	4.1	7	15	21	26
		●						05	1.4	–	–	1.4	1.6	2.0	2.3	2.8	3.0	–	4.4	5.1	7	15	21	26
		●						06	1.5	–	–	1.7	1.9	2.4	2.7	3.4	3.6	–	5.3	6.1	8	15	21	26
		●						08	1.8	–	–	2.2	2.6	3.2	3.6	4.5	4.8	–	7.1	8.2	9	15	20	25

†Maximum pressure for QMVV is 12 bar.
††Maximum pressure for QPTA is 15 bar.

QUICK VeeJet® AND PROMAX® QUICK VEEJET SPRAY NOZZLES, STANDARD SPRAY

DIMENSIONS AND WEIGHTS

Standard	Nozzle Type	Length (mm)	Hex. (mm)	Width (mm)	Net Weight (kg)
	QJJS+QSVV	28	14.3	–	.03
	QJJS+QSU	30	14.3	–	.03
	QJA+QVVA	55	25.4	–	.07
	QJJA+QVVA	53	25.4	–	.06
	QJA+QUA	51	25.4	–	.08
	QJJA+QUA	49	25.4	–	.06
	QJLA+QLUA	59	28.6	–	.13
	QJJLA+QLUA	60	28.6	–	.12
	QPPM+QMVV	30	15.9	–	3.7
	QPPA+QPTA	45	22.2	32	.007

Based on largest/heaviest version of each type.

BODY TYPES

Inlet Conn. (in.)	Standard Body						
	Conn. F		Conn. M				
	QJA	QJLA	QJJS	QJJA	QJJLA	QPPM	QPPA
1/8	●		●	●		●	
1/4	●		●	●		●	●
3/8	●	●		●	●		●
1/2	●	●		●	●		

MATERIALS

Material	Material Code	Spray Tip				
		QSVV	QSU	QVVA	QUA	QLUA
Brass	(none)	●	●	●	●	●
303 Stainless Steel	SS	●	●	●	●	●

Standard Quick VeeJet nozzles available in either brass with a Buna-N seal or stainless steel with a Viton® seal.

ProMax Quick VeeJet nozzles available with a Viton seal.

Miniature ProMax spray tips and bodies have an optional Kynar® body strainer, optional tip strainer. See Section K, Special Purpose Spray Nozzles for more details or contact your local representative.

ORDERING INFO

QUICK VEEJET COMPLETE NOZZLE

NOZZLE BODY				SPRAY TIP				
1/4	QJJA	–	SS	+ QVVA	–	SS	110	10
Inlet Conn.	Body Type		Material Code	Tip Type		Material Code	Spray Angle	Capacity Size

PROMAX QUICK VEEJET COMPLETE NOZZLE

NOZZLE BODY			SPRAY TIP		
1/4	QPPM	+	QMVV	50	02
Inlet Conn.	Body Type		Tip Type	Spray Angle	Capacity Size

Add "A" to the capacity size for external O-ring. Example: 02A

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

STRAINER ORDERING INFO

For Nozzle Series	Body Strainer Order No.	Tip Strainer Order No.
1/8 QPPM+QMVV	CP39212-1-KY	CP45095-KY
1/4 QPPM+QMVV	CP39212-2-KY	CP45095-KY