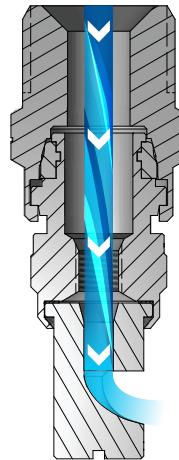


**OVERVIEW: QUICK FLOODJET**

- 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 required
- Wide angle, deflected type flat fan spray pattern
- Spray angles from 73° to 153°
- Uniform spray distribution with flow rates from .01 to 14.7 gpm (.037 to 55 lpm)
- Operating pressures up to 60 psi (4 bar)



**Quick FloodJet Nozzles**

As liquid passes through the nozzle, it hits the deflector surface and spreads out to form a flat spray pattern. The distribution is even from the center of the spray. The deflector surface enables the formation of very wide spray angles compared to other flat spray nozzles.

**QUICK FLOODJET  
OPTIONS**



**QTKA Spray Tip + QJA Body**  
1/8" to 1/2" female conn.  
Use with QJA or QJJA body



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



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



**QSTK Spray Tip**  
Miniature version  
Flow rates below 1 gpm at 40 psi  
(3.9 lpm at 2.8 bar)  
Use with seal and QJJS body

**ORDERING INFORMATION**

**QUICK FLOODJET**

NOZZLE BODY			SPRAY TIP			
Inlet Conn.	Body Type	Material Code	+	Tip Type	Material Code	Capacity Size

Example						
3/8	QJA	SS	+	QTKA	SS	1.5

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



**W PERFORMANCE DATA: WIDE ANGLE SPRAY**

Inlet Conn. (in.)	Quick FloodJet Tip Type		Capacity Size	Equiv. Orifice Dia. (in.)	Flow Rate Capacity (gallons per minute)							Spray Angle (°)		
	QSTK	QTKA			3 psi	7 psi	10 psi	20 psi	30 psi	40 psi	60 psi	7 psi	20 psi	60 psi
1/8, 1/4, 3/8, 1/2	●		.25	.017	–	–	–	.04	.04	.05	.06	–	83	117
	●	●	.50	.023	–	–	–	.07	.09	.10	.12	–	89	122
	●	●	.75	.029	–	–	.075	.11	.13	.15	.18	–	106	125
	●	●	1	.033	–	–	.10	.14	.17	.20	.24	–	109	128
	●	●	1.5	.040	–	.13	.15	.21	.26	.30	.37	73	108	125
	●	●	2	.047	–	.17	.20	.28	.35	.40	.49	83	113	129
	●	●	2.5	.052	–	.21	.25	.35	.43	.50	.61	98	122	133
	●	●	3	.057	–	.25	.30	.42	.52	.60	.73	86	112	126
	●	●	4	.066	–	.33	.40	.57	.69	.80	.98	97	123	132
	●	●	5	.074	.27	.42	.50	.71	.87	1.0	1.2	114	128	142
		●	7.5	.091	.41	.63	.75	1.1	1.3	1.5	1.8	101	119	134
		●	10	.105	.55	.84	1.0	1.4	1.7	2.0	2.4	115	133	145
		●	12	.115	.66	1.0	1.2	1.7	2.1	2.4	2.9	128	139	153
		●	15	.128	.82	1.3	1.5	2.1	2.6	3.0	3.7	98	113	123
		●	18	.140	.99	1.5	1.8	2.5	3.1	3.6	4.4	106	120	131
	●	20	.148	1.1	1.7	2.0	2.8	3.5	4.0	4.9	110	122	133	
3/8, 1/2		●	30	.181	1.6	2.5	3.0	4.2	5.2	6.0	7.3	100	110	121
		●	40	.209	2.2	3.3	4.0	5.7	6.9	8.0	9.8	111	126	136
		●	45	.222	2.5	3.8	4.5	6.4	7.8	9.0	11.0	115	130	140
		●	60	.256	3.3	5.0	6.0	8.5	10.4	12.0	14.7	120	134	142

Highlighted column shows the rated pressure.

**W PERFORMANCE DATA: WIDE ANGLE SPRAY**

Inlet Conn. (in.)	UniJet® FloodJet Tip Type	Capacity Size	Equiv. Orifice Dia. (in.)	Flow Rate Capacity (gallons per minute)							Spray Angle (°)		
	TK			3 psi	7 psi	10 psi	20 psi	30 psi	40 psi	60 psi	7 psi	20 psi	60 psi
1/4	●	.50	.023	–	–	–	.07	.09	.10	.12	–	89	122
	●	.75	.029	–	–	.075	.11	.13	.15	.18	–	106	125
	●	1	.033	–	–	.10	.14	.17	.20	.24	–	109	128
	●	1.5	.040	–	.13	.15	.21	.26	.30	.37	73	108	125
	●	2	.047	–	.17	.20	.28	.35	.40	.49	83	113	129
	●	2.5	.052	–	.21	.25	.35	.43	.50	.61	98	122	133
	●	3	.057	–	.25	.30	.42	.52	.60	.73	86	112	126
	●	4	.066	–	.33	.40	.57	.69	.80	.98	97	123	132
	●	5	.074	.27	.42	.50	.71	.87	1.0	1.2	114	128	142

Other body types may be available. Contact your sales engineer for further information.

Highlighted column shows the rated pressure.



**W** PERFORMANCE DATA:  
**WIDE ANGLE SPRAY**

Inlet Conn. (in.)	UniJet® FloodJet Tip Type	Capacity Size	Equiv. Orifice Dia. (in.)	Flow Rate Capacity (gallons per minute)							Spray Angle (°)		
	TK			3 psi	7 psi	10 psi	20 psi	30 psi	40 psi	60 psi	7 psi	20 psi	60 psi
1/4	●	7.5	.091	.41	.63	.75	1.1	1.3	1.5	1.8	101	119	134
	●	10	.105	.55	.84	1.0	1.4	1.7	2.0	2.4	115	133	145
	●	12	.115	.66	1.0	1.2	1.7	2.1	2.4	2.9	128	139	153
	●	15	.128	.82	1.3	1.5	2.1	2.6	3.0	3.7	98	113	123
	●	18	.140	.99	1.5	1.8	2.5	3.1	3.6	4.4	106	120	131
	●	20	.148	1.1	1.7	2.0	2.8	3.5	4.0	4.9	110	122	133
	●	24	.162	1.3	2.0	2.4	3.4	4.2	4.8	5.9	115	131	144
	●	30	.181	1.6	2.5	3.0	4.2	5.2	6.0	7.3	100	110	121
	●	40	.209	2.2	3.3	4.0	5.7	6.9	8.0	9.8	111	126	136
	●	50	.234	2.7	4.2	5.0	7.1	8.7	10.0	12.2	117	131	140

Other body types may be available. Contact your sales engineer for further information.

**Highlighted column shows the rated pressure.**

**DIMENSIONS AND WEIGHTS**

Nozzle	Nozzle Type	Inlet Conn. (in.)	L (in.)	Hex. (in.)	D (Dia.) (in.)	Net Weight (oz.)
	<b>K (M)</b>	1/8	1.281	7/16	–	0.5
		1/4	1.343	9/16	–	1
		3/8	1.750	11/16	–	2
		1/2	2.000	7/8	–	4
		3/4	2.563	1-1/2	–	14
		1	3.625	1-7/8	–	32
	<b>TEK (M)</b>	1/8	1.125	7/16	–	0.6
		1/4	1.520	9/16	–	1.5
	<b>QJA (F) + QTKA</b>	1/8, 1/4, 3/8, 1/2	2.531	1	–	5
		<b>QJJA (M) + QTKA</b>	1/8, 1/4, 3/8, 1/2	2.438	7/8	–

Based on the largest/heaviest version of each type.

Nozzle	Nozzle Type	Inlet Conn. (in.)	L (in.)	Hex. (in.)	D (Dia.) (in.)	Net Weight (oz.)
	<b>QJJS (M) + QSTK</b>	1/8, 1/4, 3/8, 1/2	1.469	9/16	0.594	1.5
	<b>TT (M) + TK</b>	1/4	2.000	13/16	–	2.3

Based on the largest/heaviest version of each type.