

QUICK CONNECT FLAT SPRAY NOZZLES

WIDE ANGLE SPRAY

■ MINIATURE QUICK CONNECT BODIES

- KJJS female and KJS male inlet connections



KJJS male body or



KJS female body



Seal



Spray tip

■ MINIATURE WIDE ANGLE SPRAY TIP

Typical quick connect nozzles are comprised of a KJJS male body, spray tip and seal.

【 NPQSK 】



3.9 l/min@2.8 bar

■ PERFORMANCE DATA

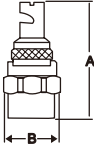
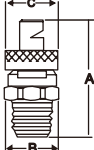
*At the stated pressure in bar.

Inlet Conn. (in.)	Tip Type		Capacity Size	Equiv. Orifice Dia. (mm)	Capacity (liters per minute)*										Spray Angle (°)*		
	NPQSK	NPQK			0.2	0.4	0.5	0.7	1	1.5	2	3	4	0.5	1.5	4	
1/8, 1/4, 3/8, 1/2	●		.25	.43	-	-	-	-	.10	.13	.15	.19	.22	-	83	117	
	●	●	.50	.58	-	-	-	-	.22	.27	.31	.38	.45	-	89	122	
	●	●	.75	.74	-	-	-	.28	.33	.41	.47	.58	.67	-	106	125	
	●	●	1	.84	-	-	-	.37	.45	.55	.63	.78	.90	-	109	128	
	●	●	1.5	1.0	-	-	.47	.56	.67	.83	.96	1.1	1.3	73	108	125	
	●	●	2	1.2	-	-	.63	.75	.90	1.0	1.2	1.5	1.7	83	113	129	
	●	●	2.5	1.3	-	.71	.80	.94	1.0	1.3	1.5	1.9	2.2	98	122	133	
	●	●	3	1.4	-	.85	.96	1.0	1.3	1.6	1.8	2.3	2.6	86	112	126	
	●	●	4	1.7	-	1.1	1.2	1.4	1.7	2.1	2.5	3.1	3.5	97	123	132	
	●	●	5	1.9	.9	1.3	1.5	1.8	2.2	2.7	3.1	3.8	4.5	114	128	142	
		●	7.5	2.3	1.4	2.1	2.3	2.8	3.3	4.1	4.7	5.8	6.7	101	119	134	
		●	10	2.7	1.9	2.8	3.1	3.7	4.5	5.5	6.3	7.8	9.0	115	133	145	
		●	12	2.9	2.3	3.4	3.8	4.5	5.4	6.6	7.6	9.4	10.8	128	139	153	
		●	15	3.3	3.0	4.2	4.7	5.6	6.7	8.3	9.6	11.7	13.6	98	113	123	
		●	18	3.6	3.6	5.1	5.7	6.8	8.1	10.0	11.5	14.1	16.3	106	120	131	
		●	20	3.8	4.0	5.7	6.3	7.5	9.0	11.1	12.8	15.7	18.1	110	122	133	
3/8, 1/2	●		30	4.6	6.0	8.5	9.6	11.3	13.6	16.7	19.2	23.9	26.9	100	110	121	
	●		40	5.3	8.1	11.4	12.8	15.2	18.1	21.9	25.9	31.9	35.9	111	126	136	
	●		45	5.6	9.1	12.9	14.4	17.1	20.9	24.9	28.9	35.9	40.9	115	130	140	
	●		60	6.5	12.1	17.2	19.2	22.9	26.9	33.9	38.9	46.9	54.9	120	134	142	

QUICK CONNECT FLAT SPRAY NOZZLES

WIDE ANGLE SPRAY

DIMENSIONS AND WEIGHTS

Standard	Nozzle Type	A (mm)	B Hex. (mm)	C Dia. (mm)	Net Weight (kg)
	NPQJ + NPQK (F)	64	25	-	.14
	NPQJJ + NPQK (F)	62	22	-	.13
	NPQJJS + NPQSK (M)	37	14.3	15.1	.04

BODY TYPES

Inlet Conn. (in.)	Standard Body		
	Conn. F	Conn. M	
	NPQJ	NPQJJ	NPQJJS
1/8	•	•	•
1/4	•	•	•
3/8	•	•	
1/2	•	•	

MATERIALS

Material	Material Code	Spray Tip	
		NPQK	NPQSK
Brass	(none)	•	•
303 Stainless Steel	SS	•	•

Other materials available upon request.

ORDERING INFO

Quick Connect Flat Complete Nozzle						
Nozzle Body				Spray Tip		
3/8	NPQJ	SS	+	NPQK	SS	2
Inlet Conn.	Body Type	Material Code		Tip Type	Material Code	Capacity Size

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

Mesh Selection Guide	
Orifice Dia. in. (mm)	Recommended Screen Mesh
Up through .018 (.46)	200
.019 (.47) through .031 (.79)	100
.032 (.80) and larger	50