

QUICK CONNECT SPRAY NOZZLES

■ PERFORMANCE DATA: WIDE ANGLE SPRAY

Inlet Conn. (in.)	Tip Type		Capacity Size	Equiv. Orifice Dia. (in.)	Flow Rate Capacity (gallons per minute)							Spray Angle (°)		
	NPQSK	NPQK			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

■ ORDERING INFO

Unit Formula Complete Nozzle									
NQJJS	-	1/4	-	SS	+	NPQSV	-	110	01 - SS
Nozzle		Inlet		Material		Tip		Spray	Material
Body		Connection				Type		Angle	

Available materials: Brass (leave blank), 303/304 Stainless (SS), 316L Stainless (316)

Nozzle	Nozzle Type	Inlet Conn. (in.)	L (in.)	Hex. (in.)	D (Dia.) (in.)	Net Weight (oz.)
	NPQJJS (M) + NPQSK	1/8, 1/4,	1.469	9/16	0.594	1.5
	NPQJJ (M) + NPQK	1/8, 1/4, 3/8, 1/2	2.438	7/8	—	4.5

Based on the largest/heaviest version of each type.