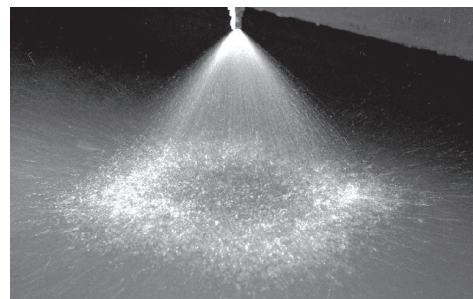
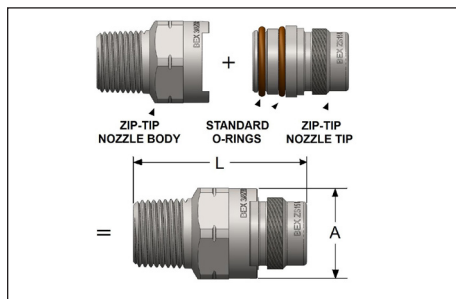
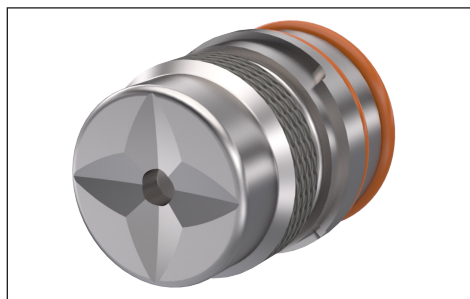




ZSQ SPRAY NOZZLE SPECIFICATIONS

FULL CONE • ZIP-TIP CONNECTION • ONE-PIECE CONSTRUCTION



SPRAY CHARACTERISTICS:

Full cone spray pattern, with uniform distribution throughout the approximately square cone.

TYPICAL APPLICATIONS:

- Chemical Processing
- Cooling Sprays
- Continuous Casting

CONSTRUCTION:

One peice body + non- removable insert. Uniform distribution throughout the approximately square cone. Standard materials are brass, 303 and 316 stainless steel. Some models are also stocked in other materials.

NOZZLE PIPE SIZE	Length 'L' (in)	Dim. 'A' (in)
1/8ZSQ	1.60	0.97
1/4ZSQ	1.70	0.97
3/8ZSQ	1.73	0.97
1/2ZSQ	1.80	0.97
1/2ZLSQ	2.11	1.25
3/4ZLSQ	2.19	1.25

Model ID	Capacity												Spray Angle		
	3 psi	5 psi	7 psi	10 psi	15 psi	20 psi	30 psi	40 psi	60 psi	80 psi	100 psi	150 psi	7 psi	20 psi	80 psi
ZS3.6SQ	0.197	0.255	0.301	0.36	0.44	0.51	0.62	0.72	0.88	1.02	1.14	1.39	42	55	50
ZS4.8SQ	0.263	0.34	0.40	0.48	0.59	0.68	0.83	0.96	1.18	1.36	1.52	1.86	50	65	60
ZS6SQ	0.33	0.42	0.50	0.60	0.73	0.85	1.04	1.20	1.47	1.70	1.90	2.32	30	65	60
ZS10SQ	0.55	0.71	0.84	1.00	1.22	1.41	1.73	2.00	2.45	2.83	3.2	3.9	61	67	60
ZS12SQ	0.66	0.85	1.00	1.20	1.47	1.70	2.08	2.40	2.94	3.4	3.8	4.6	71	76	69
ZS14SQ	0.77	0.99	1.17	1.40	1.71	1.98	2.42	2.80	3.4	4.0	4.4	5.4	78	85	75
ZS18SQ	0.99	1.27	1.51	1.80	2.20	2.55	3.12	3.6	4.4	5.1	5.7	7.0	70	75	68
ZLS29SQ	1.59	2.05	2.43	2.90	3.6	4.1	5.0	5.8	7.1	8.2	9.2	11.2	70	75	68
ZLS36SQ	1.97	2.55	3.01	3.6	4.4	5.1	6.2	7.2	8.8	10.2	11.4	13.9	80	85	77

