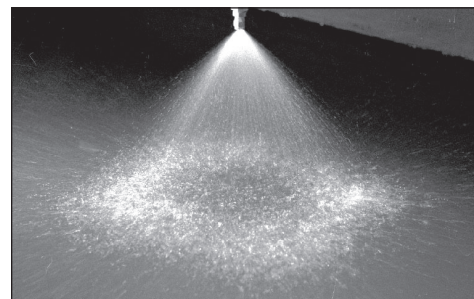
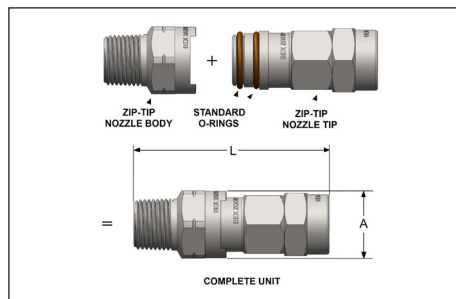




ZGSQ SERIES SPRAY NOZZLES

FULL CONE • ZIP-TIP CONNECTION • TWO-PIECE



SPRAY CHARACTERISTICS:

Full square spray pattern with uniform distribution throughout the spray body.

TYPICAL APPLICATIONS:

- Chemical Processing
- Cooling Sprays
- Continuous Casting
- Foam Breaking

CONSTRUCTION:

Two piece body + removable insert. The nozzle contains a patented insert with larger flow passages, and is less susceptible to clogging.



NOZZLE NPT PIPE SIZE	Length L (in)	Dim. A (in)
1/8ZGSQ	1.98	0.97
1/4ZGSQ	2.12	0.97
3/8ZGSQ	2.56	0.97
1/2ZGSQ	2.63	0.97
1/2ZLGSQ	2.79	1.25
3/4ZLGSQ	2.87	1.25

Model #	Capacity											Spray Angle		
	0.3 bar	0.5 bar	0.7 bar	1.0 bar	1.5 bar	2 bar	3 bar	4 bar	5 bar	6 bar	8 bar	0.5 bar	1.5 bar	5 bar
ZGS3.6GSQ	0.90	1.16	1.37	1.64	2.01	2.32	2.84	3.3	3.7	4.0	4.6	42°	55°	50°
ZGS4.8GSQ	1.20	1.55	1.83	2.19	2.68	3.09	3.8	4.4	4.9	5.4	6.2	50°	65°	60°
ZGS6GSQ	1.50	1.93	2.29	2.73	3.3	3.9	4.7	5.5	6.1	6.7	7.7	30°	65°	60°
ZGS10GSQ	2.50	3.2	3.8	4.6	5.6	6.4	7.9	9.1	10.2	11.2	12.9	61°	67°	60°
ZGS12GSQ	3.00	3.9	4.6	5.5	6.7	7.7	9.5	10.9	12.2	13.4	15.5	71°	76°	69°
ZGS14GSQ	3.5	4.5	5.3	6.4	7.8	9.0	11.1	12.8	14.3	15.6	18.0	78°	85°	75°
ZGS18GSQ	4.5	5.8	6.9	8.2	10.0	11.6	14.2	16.4	18.3	20.1	23.2	70°	75°	68°
ZLGS29GSQ	7.2	9.3	11.1	13.2	16.2	18.7	22.9	26.4	29.6	32	37	70°	75°	68°
ZLGS36GSQ	9.0	11.6	13.7	16.4	20.1	23.2	28.4	33	37	40	46	80°	85°	77°

