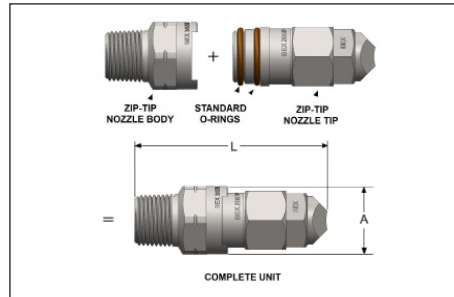
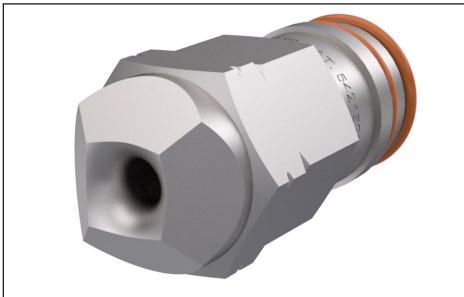




ZGSWSQ SERIES SPRAY NOZZLES

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)
1/8" ZGSWSQ	1.98	0.97
1/4" ZGSWSQ	2.12	0.97
3/8" ZGSWSQ	2.56	0.97
1/2" ZGSWSQ	2.63	0.97
1/2" ZLGSWSQ	2.79	1.25
3/4" ZLGSWSQ	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
ZGS14WSQ	3.5	4.5	5.3	6.4	7.8	9.0	11.1	12.8	14.3	15.6	18.0	102°	98°	84°
ZGS17WSQ	4.2	5.5	6.5	7.7	9.5	11.0	13.4	15.5	17.3	19.0	21.9	50°	94°	82°
ZGS20WSQ	5.0	6.4	7.6	9.1	11.2	12.9	15.8	18.2	20.4	22.3	25.8	60°	102°	86°
ZGS24WSQ	6.0	7.7	9.2	10.9	13.4	15.5	18.9	21.9	24.5	26.8	30.9	104°	102°	86°
ZGS27WSQ	6.7	8.7	10.3	12.3	15.1	17.4	21.3	24.6	27.5	30.1	35	104°	102°	87°
ZLGS30WSQ	7.5	9.7	11.4	13.7	16.7	19.3	23.7	27.3	30.6	33	39	100°	96°	85°
ZLGS35WSQ	8.7	11.3	13.3	16.0	19.5	22.6	27.6	32	36	39	45	104°	99°	88°
ZLGS40WSQ	10.0	12.9	15.3	18.2	22.3	25.8	31.6	36	41	45	52	106°	104°	90°
ZLGS45WSQ	11.2	14.5	17.2	20.5	25.1	29.0	36	41	46	50	58	106°	104°	94°
ZLGS50WSQ	12.5	16.1	19.1	22.8	27.9	32	39	46	51	56	64	108°	102°	97°

