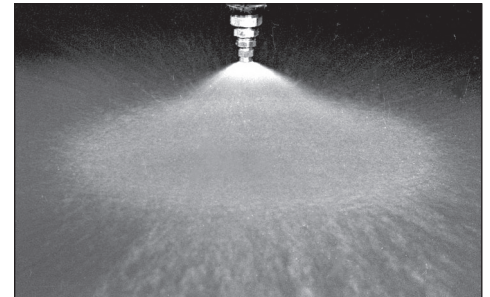
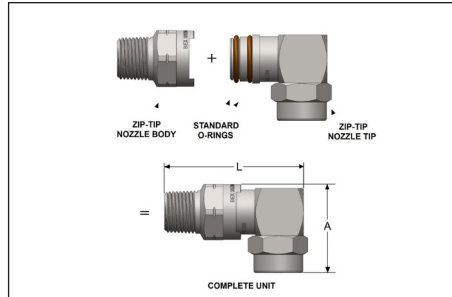




ZHGSW SERIES SPRAY NOZZLES

FULL CONE • ZIP-TIP CONNECTION • TWO-PIECE



SPRAY CHARACTERISTICS:

A wide angle full cone spray pattern, with uniform distribution throughout the cone.

TYPICAL APPLICATIONS:

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

CONSTRUCTION:

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



NOZZLE PIPE SIZE	Length L (in)	Dim. A (in)
1/8ZHGSW	2.11	1.48
1/4ZHGSW	2.21	1.60
3/8ZHGSW	2.24	1.65
1/2ZHGSW	2.31	1.80
1/2ZLHGSW	2.96	1.71
3/4ZLHGSW	3.04	1.86

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
ZHGS2.8W	0.70	0.90	1.07	1.28	1.56	1.80	2.21	2.55	2.85	3.13	3.6	110°	105°	96°
ZHGS4.3W	1.07	1.39	1.64	1.96	2.40	2.77	3.4	3.9	4.4	4.8	5.5	117°	108°	110°
ZHGS5.6W	1.40	1.80	2.14	2.55	3.13	3.6	4.4	5.1	5.7	6.3	7.2	117°	110°	100°
ZHGS8W	2.00	2.58	3.05	3.6	4.5	5.2	6.3	7.3	8.2	8.9	10.3	118°	110°	103°
ZHGS10W	2.50	3.2	3.8	4.6	5.6	6.4	7.9	9.1	10.2	11.2	12.9	118°	108°	102°
ZHGS12W	3.00	3.9	4.6	5.5	6.7	7.7	9.5	10.9	12.2	13.4	15.5	120°	112°	102°
ZHGS14W	3.5	4.5	5.3	6.4	7.8	9.0	11.1	12.8	14.3	15.6	18.0	118°	114°	104°
ZHGS17W	4.2	5.5	6.5	7.7	9.5	11.0	13.4	15.5	17.3	19.0	21.9	118°	117°	102°
ZHGS20W	5.0	6.4	7.6	9.1	11.2	12.9	15.8	18.2	20.4	22.3	25.8	120°	120°	106°
ZHGS24W	6.0	7.7	9.2	10.9	13.4	15.5	18.9	21.9	24.5	26.8	30.9	122°	118°	106°
ZHGS27W	6.7	8.7	10.3	12.3	15.1	17.4	21.3	24.6	27.5	30.1	35	122°	120°	107°
ZLHGS30W	7.5	9.7	11.4	13.7	16.7	19.3	23.7	27.3	30.6	33	39	120°	118°	110°
ZLHGS35W	8.7	11.3	13.3	16.0	19.5	22.6	27.6	32	36	39	45	122°	118°	108°
ZLHGS40W	10.0	12.9	15.3	18.2	22.3	25.8	31.6	36	41	45	52	122°	119°	104°
ZLHGS45W	11.2	14.5	17.2	20.5	25.1	29.0	36	41	46	50	58	141°	118°	108°



ZHGSW SPRAY NOZZLE SPECIFICATIONS
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