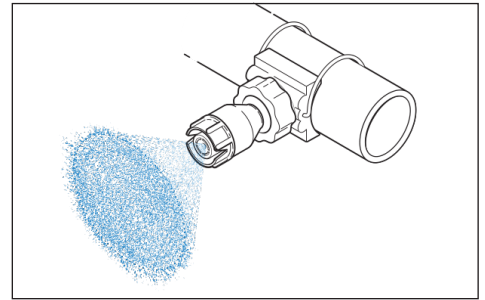
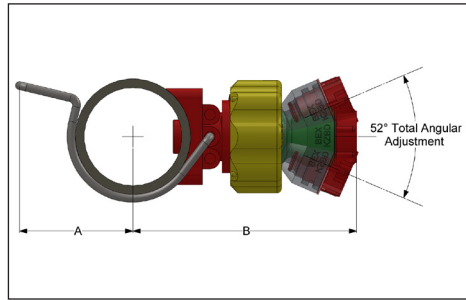
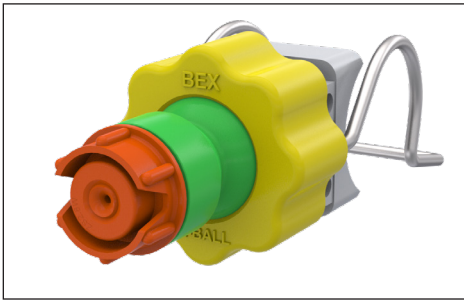




KZSW ASSEMBLY SPECIFICATIONS

FULL CONE SPRAY • CLIP-ON CONNECTION



Spray angle not exactly as shown

SPRAY CHARACTERISTICS:

A full cone spray pattern, with uniform distribution throughout the cone. Spray angles range from approximately 100° to 120°.

CONSTRUCTION:

Made of corrosion-resistant plastic and stainless steel. Heavy-duty spring clip good to 100 PSI at 175° F. KZF assemblies clip over a pre-drilled pipe (9/16" dia. hole). Features a KZBD adapter and an injection molded Zip-Tip nozzle, allowing for easy installation/removal of the nozzle tip. Nozzle tips are available in Polypropylene and PVDF.

TYPICAL APPLICATIONS:

- Chemical Processing
- Cooling Sprays
- Continuous Casting



Pipe Size	Dim A (inches)	Dim B (inches)
1"	1.69	3.46
1¼"	1.85	3.5
1½"	1.92	3.5
2"	2.67	3.85

Model #	Max. Free Passage mm	Capacities at Various Pressures LPM												Spray Angle		
		0.2 bar	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	9 bar	0.5 bar	1.4 bar	5.5 bar
ZS2.8W	1.30	0.57	0.70	0.90	1.07	1.28	1.56	1.80	2.21	2.55	2.85	3.13	3.8	110°	105°	96°
ZS4.3W	1.30	0.88	1.07	1.39	1.64	1.96	2.40	2.77	3.4	3.9	4.4	4.8	5.9	117°	108°	100°
ZS5.6W	1.63	0.94	1.15	1.48	1.75	2.10	2.57	2.96	3.6	4.2	4.7	5.1	6.3	117°	110°	100°
ZS8W	2.06	1.63	2.00	2.58	3.05	3.6	4.5	5.2	6.3	7.3	8.2	8.9	10.9	118°	110°	103°
ZS10W	2.31	2.04	2.50	3.2	3.8	4.6	5.6	6.4	7.9	9.1	10.2	11.2	13.7	118°	108°	102°
ZS12W	2.31	2.45	3.00	3.9	4.6	5.5	6.7	7.7	9.5	10.9	12.2	13.4	16.4	120°	112°	102°
ZS14W	2.31	2.85	3.5	4.5	5.3	6.4	7.8	9.0	11.1	12.8	14.3	15.6	19.1	118°	114°	104°
ZS17W	2.59	3.5	4.2	5.5	6.5	7.7	9.5	11.0	13.4	15.5	17.3	19.0	23.2	118°	117°	102°
ZS20W	2.59	4.1	5.0	6.4	7.6	9.1	11.2	12.9	15.8	18.2	20.4	22.3	27.3	120°	120°	106°
ZS24W	2.59	4.9	6.0	7.7	9.2	10.9	13.4	15.5	18.9	21.9	24.5	26.8	33	122°	118°	106°

