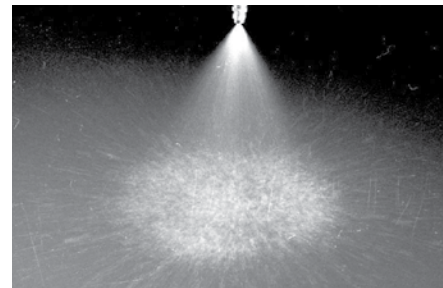
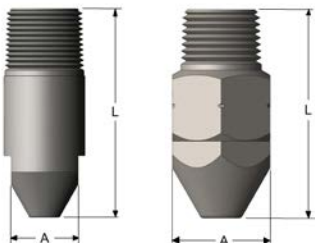




S15 & GS15 SPRAY NOZZLES

Air Blow-off nozzles



TYPICAL APPLICATIONS:

- Scrubbing and Pollution Control
- Rinsing and Cooling

SPRAY CHARACTERISTICS:

With a narrow spray pattern and larger droplet sizes, BEX 30° full cone nozzles have more impact per unit area of spraying surface than wider full cone nozzles.

CONSTRUCTION:

These nozzles are made with a large free passage internal vane and either a two piece (GS) body or a one piece (S) body. Standard materials are brass, 303SS, and 316SS. Both NPT and BSPT threads are available.

Model		Max. Free Passage (in)	Dimensions		CAPACITY AT VARIOUS PRESSURES (USGPM)											SPRAY ANGLE @ (degrees)		
Female	Male		"A" (in)	"L" (in)	15 psi	20 psi	30 psi	40 psi	60 psi	80 psi	100 psi	150 psi	200 psi	300 psi	10 psi	40 psi	100 psi	
1/8FGS1507	1/8GS1507	0.028	0.625 Hex	1.312	0.43	0.50	0.61	0.70	0.86	0.99	1.11	1.36	1.57	1.92	13	15	15	
1/8FGS1514	1/8GS1514	0.036	0.625 Hex	1.312	0.86	0.99	1.21	1.40	1.71	1.98	2.21	2.71	3.13	3.8	13	15	15	
1/4FGS1530	1/4GS1530	0.049	0.688 Hex	1.438	1.84	2.12	2.60	3.00	3.7	4.2	4.7	5.8	6.7	8.2	13	15	15	
3/8FGS1550	3/8GS1550	0.057	0.812 Hex	1.438	3.06	3.5	4.3	5.0	6.1	7.1	7.9	9.7	11.2	13.7	13	15	15	
1/2FGS1590	1/2GS1590	0.067	1.000 Hex	1.500	5.5	6.4	7.8	9.0	11.0	12.7	14.2	17.4	20.1	24.6	13	15	15	
3/4FGS15150	3/4GS15150	0.081	1.250 Hex	2.125	9.2	10.6	13.0	15.0	18.4	21.2	23.7	29.0	34	41	13	15	15	
	1S15280	0.114	1.500 Round	2.312	17.1	19.8	24.2	28.0	34	40	44	54	63	77	14	15	15	
	1-1/4S15430	0.162	1.875 Round	3.500	26.3	30.4	37	43	53	61	68	83	96	118	14	15	15	
	1-1/2S15630	0.193	2.688 Round	3.625	39	45	55	63	77	89	100	122	141	173	14	15	15	
	2S151150	0.230	3.688 Round	3.625	70	81	100	115	141	163	182	223	257	315	14	15	15	
	2-1/2S151750	0.282	3.438 Round	3.438	107	124	152	175	214	247	277	339	391	479	14	15	15	
	3S152500	0.326	4.125 Round	4.125	153	177	217	250	306	354	395	484	559	685	14	15	15	