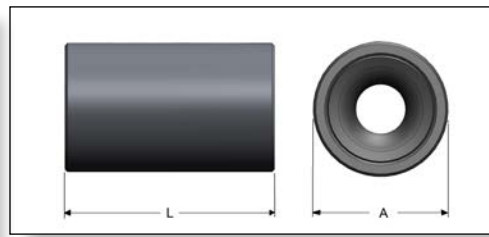
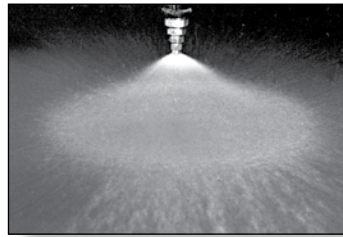




PSW SERIES NOZZLE SPECIFICATIONS



SPRAY CHARACTERISTICS:

A full cone spray pattern with large flow capacities. Similar to the PS series above, but with a wider spray angle of 120° (included angle). Other sizes and spray angles available upon request.

insert. Standard materials are PVC, CPVC and polypropylene.

TYPICAL APPLICATIONS:

Same as PS series, but where a wider spray coverage is required.

CONSTRUCTION:

The models listed are machined from plastic and consist of a body plus a non-removable

Model		Max. Free Passage (in)	CAPACITY AT VARIOUS PRESSURES (USGPM)									
Female	Male		3 psi	5 psi	7 psi	10 psi	20 psi	40 psi	60 psi	80 psi	100 psi	
1-1/4FPS17W	1-1/4PS17W	0.250	9.3	12.0	14.2	17.0	24.0	34	42	48	54	
1-1/4FPS20W	1-1/4PS20W	0.250	11.0	14.1	16.7	20.0	28.3	40	49	57	63	
1-1/2FPS17W	1-1/2PS17W	0.250	9.3	12.0	14.2	17.0	24.0	34	42	48	54	
1-1/2FPS19W	1-1/2PS19W	0.250	10.4	13.4	15.9	19.0	26.9	38	47	54	60	
1-1/2FPS21W	1-1/2PS21W	0.250	11.5	14.8	17.6	21.0	29.7	42	51	59	66	
1-1/2FPS25W	1-1/2PS25W	0.313	13.7	17.7	20.9	25.0	35	50	61	71	79	
1-1/2FPS29W	1-1/2PS29W	0.313	15.9	20.5	24.3	29.0	41	58	71	82	92	
2FPS20W	2PS20W	0.250	11.0	14.1	16.7	20.0	28.3	40	49	57	63	
2FPS25W	2PS25W	0.313	13.7	17.7	20.9	25.0	35	50	61	71	79	
2FPS32W	2PS32W	0.313	17.5	22.6	26.8	32	45	64	78	91	101	
2FPS40W	2PS40W	0.375	21.9	28.3	33	40	57	80	98	113	126	
2FPS48W	2PS48W	0.375	26.3	34	40	48	68	96	118	136	152	
2FPS55W	2PS55W	0.531	30.1	39	46	55	78	110	135	156	174	
2FPS60W	2PS60W	0.531	33	42	50	60	85	120	147	170	190	
2FPS72W	2PS72W	0.563	39	51	60	72	102	144	176	204	228	
2FPS76W	2PS76W	0.563	42	54	64	76	107	152	186	215	240	
2FPS84W	2PS84W	0.625	46	59	70	84	119	168	206	238	266	
2-1/2FPS84W	2-1/2PS84W	0.625	46	59	70	84	119	168	206	238	266	
2-1/2FPS96W	2-1/2PS96W	0.688	53	68	80	96	136	192	235	272	304	
2-1/2FPS108W	2-1/2PS108W	0.688	59	76	90	108	153	216	265	305	342	
3FPS70W	3PS70W	0.563	38	49	59	70	99	140	171	198	221	
3FPS100W	3PS100W	0.688	55	71	84	100	141	200	245	283	316	
3FPS115W	3PS115W	0.688	63	81	96	115	163	230	282	325	364	
3FPS140W	3PS140W	0.813	77	99	117	140	198	280	343	396	443	