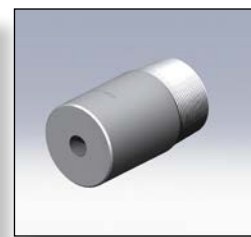
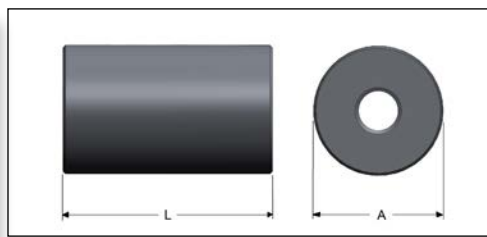
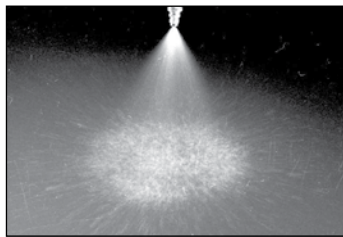




PS SERIES NOZZLE SPECIFICATIONS



FEMALE FPS	Dim. L	Dim. A	MALE PS	Dim. L	Dim. A
1¼FPS	3¼	2	1¼PS	3	1¾
1½FPS	4¼	2½	1½PS	4	2
2FPS	5⅞	3	2PS	5⅞	2½
2½FPS	5⅞	3½	2½PS	5⅞	4
3FPS	5⅞	4	3PS	5½	3½

SPRAY CHARACTERISTICS:

A full cone spray pattern with large flow capacities. Spray angle is 90° (included angle). Other sizes and spray angles available upon request.

CONSTRUCTION:

The models listed are machined from plastic and consist of a body plus a non-removable insert. Standard materials are PVC, CPVC and polypropylene.

TYPICAL APPLICATIONS:

- Scrubbing and Pollution Control
- Rinsing and Cooling

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
1-¼FPS17	1-¼PS17	0.250	9.3	12.0	14.2	17.0	24.0	34	42	48	54
1-¼PS20	1-¼PS20	0.250	11.0	14.1	16.7	20.0	28.3	40	49	57	63
1-½FPS17	1-½PS17	0.250	9.3	12.0	14.2	17.0	24.0	34	42	48	54
1-½FPS19	1-½PS19	0.250	10.4	13.4	15.9	19.0	26.9	38	47	54	60
1-½FPS21	1-½PS21	0.250	11.5	14.8	17.6	21.0	29.7	42	51	59	66
1-½FPS25	1-½PS25	0.312	13.7	17.7	20.9	25.0	35	50	61	71	79
1-½FPS29	1-½PS29	0.312	15.9	20.5	24.3	29.0	41	58	71	82	92
2FPS20	2PS20	0.250	11.0	14.1	16.7	20.0	28.3	40	49	57	63
2FPS25	2PS25	0.312	13.7	17.7	20.9	25.0	35	50	61	71	79
2FPS32	2PS32	0.312	17.5	22.6	26.8	32	45	64	78	91	101
2FPS40	2PS40	0.375	21.9	28.3	33	40	57	80	98	113	126
2FPS48	2PS48	0.375	26.3	34	40	48	68	96	118	136	152
2FPS55	2PS55	0.531	30.1	39	46	55	78	110	135	156	174
2FPS60	2PS60	0.531	33	42	50	60	85	120	147	170	190
2FPS72	2PS72	0.563	39	51	60	72	102	144	176	204	228
2FPS76	2PS76	0.563	42	54	64	76	107	152	186	215	240
2FPS84	2PS84	0.625	46	59	70	84	119	168	206	238	266
2-½FPS84	2-½PS84	0.625	46	59	70	84	119	168	206	238	266
2-½FPS96	2-½PS96	0.688	53	68	80	96	136	192	235	272	304
2-½FPS108	2-½PS108	0.688	59	76	90	108	153	216	265	305	342
3FPS70	3PS70	0.563	38	49	59	70	99	140	171	198	221
3FPS100	3PS100	0.688	55	71	84	100	141	200	245	283	316
3FPS115	3PS115	0.688	63	81	96	115	163	230	282	325	364
3FPS140	3PS140	0.813	77	99	117	140	198	280	343	396	443