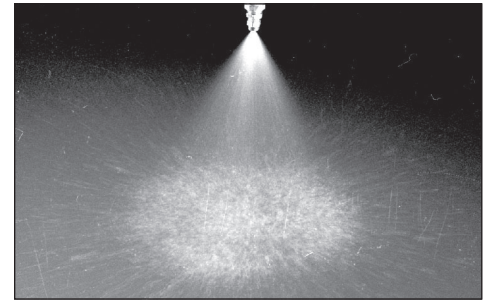
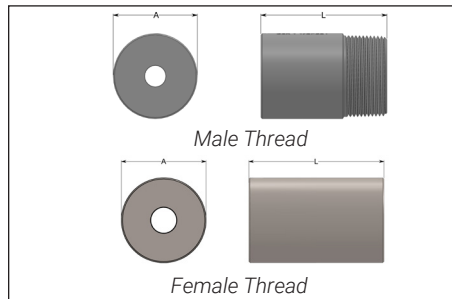
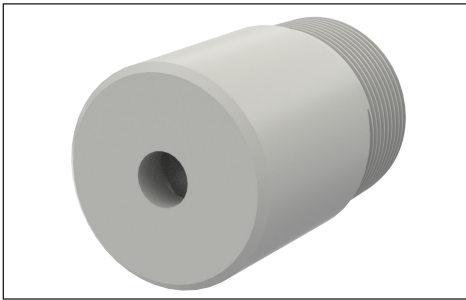




PS SERIES SPRAY NOZZLE

FULL-CONE • THREADED CONNECTION • ONE PIECE



SPRAY CHARACTERISTICS:

A full cone spray pattern with large flow capacities. Standard spray angle is 90° at 40 PSI.

TYPICAL APPLICATIONS:

- High Impact Applications
- Scrubbing and Pollution Control
- Rinsing and Cooling

CONSTRUCTION:

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

Female Size	Dim 'A'	Dim 'L'	Male Size	Dim 'A'	Dim 'L'
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

All dimensions are in inches

Model ID		Pipe Size	Max. Free Passage	Capacities at Various Pressures								
Female	Male			0.2 bar	0.3 bar	0.5 bar	0.7 bar	1.5 bar	3 bar	4 bar	5 bar	6 bar
1-1/4FPS17	1-1/4PS17	1-1/4	6.35	35	42	55	65	95	134	155	173	190
1-1/4FPS20	1-1/4PS20	1-1/4	6.35	41	50	64	76	112	158	182	204	223
1-1/2FPS17	1-1/2PS17	1-1/2	6.35	35	42	55	65	95	134	155	173	190
1-1/2FPS19	1-1/2PS19	1-1/2	6.35	39	47	61	72	106	150	173	194	212
1-1/2FPS21	1-1/2PS21	1-1/2	6.35	43	52	68	80	117	166	191	214	234
1-1/2FPS25	1-1/2PS25	1-1/2	7.94	51	62	81	95	140	197	228	255	279
1-1/2FPS29	1-1/2PS29	1-1/2	7.94	59	72	93	111	162	229	264	296	324
2FPS20	2PS20	2	6.35	41	50	64	76	112	158	182	204	223
2FPS25	2PS25	2	7.94	51	62	81	95	140	197	228	255	279
2FPS32	2PS32	2	7.94	65	80	103	122	179	253	292	326	357
2FPS40	2PS40	2	9.53	82	100	129	153	223	316	365	408	447
2FPS48	2PS48	2	9.53	98	120	155	183	268	379	438	489	536
2FPS55	2PS55	2	13.49	112	137	177	210	307	434	501	561	614
2FPS60	2PS60	2	13.49	122	150	193	229	335	474	547	611	670
2FPS72	2PS72	2	14.30	147	180	232	275	402	568	656	734	804
2FPS76	2PS76	2	14.30	155	190	245	290	424	600	693	775	848
2FPS84	2PS84	2	15.88	171	210	271	320	469	663	766	856	938
2-1/2FPS84	2-1/2PS84	2-1/2	15.88	171	210	271	320	469	663	766	856	938



* TABLE CONTINUED FROM PREVIOUS PAGE

Model ID		Pipe Size	Max. Free Passage	Capacities at Various Pressures								
Female	Male			0.2 bar	0.3 bar	0.5 bar	0.7 bar	1.5 bar	3 bar	4 bar	5 bar	6 bar
2-1/2FPS96	2-1/2PS96	2-1/2	17.48	196	240	309	366	536	758	875	978	1,072
2-1/2FPS108	2-1/2PS108	2-1/2	17.48	220	270	348	412	603	853	984	1,101	1,206
3FPS70	3PS70	3	14.30	143	175	226	267	391	553	638	713	781
3FPS100	3PS100	3	17.48	204	250	322	381	558	789	912	1,019	1,116
3FPS115	3PS115	3	17.48	234	287	371	439	642	908	1,048	1,172	1,284
3FPS140	3PS140	3	20.65	285	349	451	534	781	1,105	1,276	1,427	1,563

