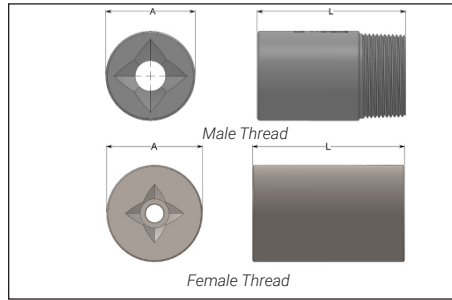
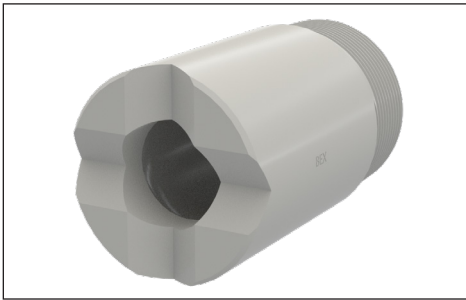




PSQ SERIES SPRAY NOZZLE

FULL-CONE • THREADED CONNECTION • ONE PIECE



SPRAY CHARACTERISTICS:

A full cone spray pattern with an approximate square shape and 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'
1¼FPSQ	3¼	2	1¼PSQ	3	1¾
1½FPSQ	4¼	2½	1½PSQ	4	2
2FPSQ	5⅞	3	2PSQ	5⅞	2½
2½FPSQ	5⅞	3½	2½PSQ	5⅞	4
3FPSQ	5⅞	4	3PSQ	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
1-1/4FPS17SQ	1-1/4PS17SQ	1-1/4	6.35	35	42	55	65	95	134	155	173	190
1-1/4FPS20SQ	1-1/4PS20SQ	1-1/4	6.35	41	50	64	76	112	158	182	204	223
1-1/2FPS17SQ	1-1/2PS17SQ	1-1/2	6.35	35	42	55	65	95	134	155	173	190
1-1/2FPS19SQ	1-1/2PS19SQ	1-1/2	6.35	39	47	61	72	106	150	173	194	212
1-1/2FPS21SQ	1-1/2PS21SQ	1-1/2	6.35	43	52	68	80	117	166	191	214	234
1-1/2FPS25SQ	1-1/2PS25SQ	1-1/2	7.95	51	62	81	95	140	197	228	255	279
1-1/2FPS29SQ	1-1/2PS29SQ	1-1/2	7.95	59	72	93	111	162	229	264	296	324
2FPS20SQ	2PS20SQ	2	6.35	41	50	64	76	112	158	182	204	223
2FPS25SQ	2PS25SQ	2	7.95	51	62	81	95	140	197	228	255	279
2FPS32SQ	2PS32SQ	2	7.95	65	80	103	122	179	253	292	326	357
2FPS40SQ	2PS40SQ	2	9.53	82	100	129	153	223	316	365	408	447
2FPS48SQ	2PS48SQ	2	9.53	98	120	155	183	268	379	438	489	536
2FPS55SQ	2PS55SQ	2	13.49	112	137	177	210	307	434	501	561	614
2FPS60SQ	2PS60SQ	2	13.49	122	150	193	229	335	474	547	611	670
2FPS72SQ	2PS72SQ	2	14.30	147	180	232	275	402	568	656	734	804
2FPS76SQ	2PS76SQ	2	14.30	155	190	245	290	424	600	693	775	848
2FPS84SQ	2PS84SQ	2	15.88	171	210	271	320	469	663	766	856	938
2-1/2FPS84SQ	2-1/2PS84SQ	2-1/2	15.88	171	210	271	320	469	663	766	856	938



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
2-1/2FPS108W	2-1/2PS108W	2-1/2	17.48	220	270	348	412	603	853	984	1,101	1,206
3FPS70W	3PS70W	3	14.30	143	175	226	267	391	553	638	713	781
3FPS100W	3PS100W	3	17.48	204	250	322	381	558	789	912	1,019	1,116
3FPS115W	3PS115W	3	17.48	234	287	371	439	642	908	1,048	1,172	1,284
3FPS140W	3PS140W	3	20.65	285	349	451	534	781	1,105	1,276	1,427	1,563

