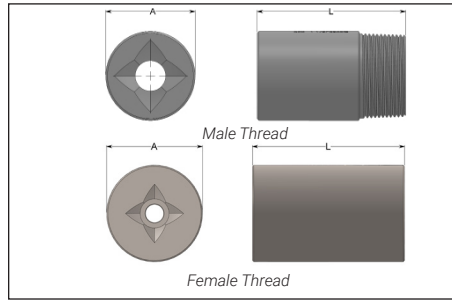
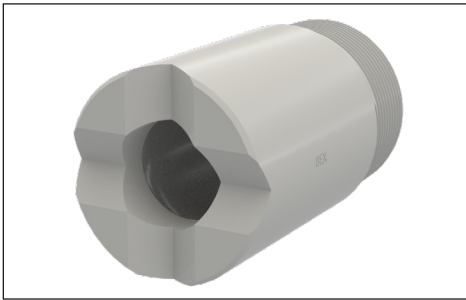




PSQ SERIES SPRAY NOZZLE

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			3 psi	5 psi	7 psi	10 psi	20 psi	40 psi	60 psi	80 psi	100 psi
1-1/4FPS17SQ	1-1/4PS17SQ	1-1/4	0.250	35	12.0	14.2	17.0	24.0	34	42	48	54
1-1/4FPS20SQ	1-1/4PS20SQ	1-1/4	0.250	11.0	14.1	16.7	20.0	28.3	40	49	57	63
1-1/2FPS17SQ	1-1/2PS17SQ	1-1/2	0.250	9.3	12.0	14.2	17.0	24.0	34	42	48	54
1-1/2FPS19SQ	1-1/2PS19SQ	1-1/2	0.250	10.4	13.4	15.9	19.0	26.9	38	47	54	60
1-1/2FPS21SQ	1-1/2PS21SQ	1-1/2	0.250	11.5	14.8	17.6	21.0	29.7	42	51	59	66
1-1/2FPS25SQ	1-1/2PS25SQ	1-1/2	0.313	13.7	17.7	20.9	25.0	35	50	61	71	79
1-1/2FPS29SQ	1-1/2PS29SQ	1-1/2	0.313	15.9	20.5	24.3	29.0	41	58	71	82	92
2FPS20SQ	2PS20SQ	2	0.250	11.0	14.1	16.7	20.0	28.3	40	49	57	63
2FPS25SQ	2PS25SQ	2	0.313	13.7	17.7	20.9	25.0	35	50	61	71	79
2FPS32SQ	2PS32SQ	2	0.313	17.5	22.6	26.8	32	45	64	78	91	101
2FPS40SQ	2PS40SQ	2	0.375	21.9	28.3	33	40	57	80	98	113	126
2FPS48SQ	2PS48SQ	2	0.375	26.3	34	40	48	68	96	118	136	152
2FPS55SQ	2PS55SQ	2	0.531	30.1	39	46	55	78	110	135	156	174
2FPS60SQ	2PS60SQ	2	0.531	33	42	50	60	85	120	147	170	190
2FPS72SQ	2PS72SQ	2	0.563	39	51	60	72	102	144	176	204	228
2FPS76SQ	2PS76SQ	2	0.563	42	54	64	76	107	152	186	215	240
2FPS84SQ	2PS84SQ	2	0.625	46	59	70	84	119	168	206	238	266
2-1/2FPS84SQ	2-1/2PS84SQ	2-1/2	0.625	46	59	70	84	119	168	206	238	266



Model ID		Pipe Size	Max. Free Passage	Capacities at Various Pressures									
Female	Male			3 psi	5 psi	7 psi	10 psi	20 psi	40 psi	60 psi	80 psi	100 psi	
2-1/2FPS96SQ	2-1/2PS96SQ	2-1/2	0.688	53	68	80	96	136	192	235	272	304	
2-1/2FPS108SQ	2-1/2PS108SQ	2-1/2	0.688	53	76	90	108	153	216	265	305	342	
3FPS70SQ	3PS70SQ	3	0.563	55	49	59	70	99	140	171	198	221	
3FPS100SQ	3PS100SQ	3	0.688	55	71	84	100	141	200	245	283	316	
3FPS115SQ	3PS115SQ	3	0.688	63	81	96	115	163	230	282	325	364	
3FPS140SQ	3PS140SQ	3	0.813	77	99	117	140	198	280	343	396	443	

