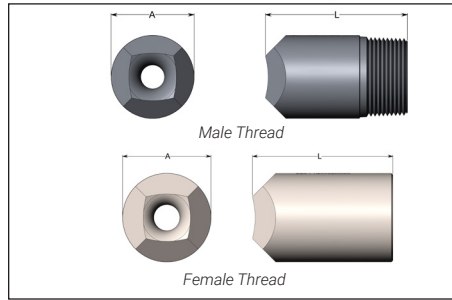
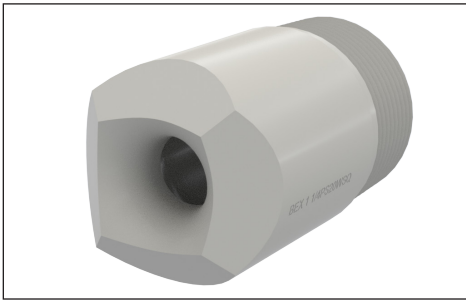




PSWSQ SERIES SPRAY NOZZLE

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 120° at 40 PSI.

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.

TYPICAL APPLICATIONS:

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

Female Size	Dim 'A'	Dim 'L'	Male Size	Dim 'A'	Dim 'L'
1¼FPSWSQ	3¼	2	1¼PSWSQ	3	1¾
1½FPSWSQ	4¼	2½	1½PSWSQ	4	2
2FPSWSQ	5⅞	3	2PSWSQ	5⅞	2½
2½FPSWSQ	5⅞	3½	2½PSWSQ	5⅞	4
3FPSWSQ	5⅞	4	3PSWSQ	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
1-1/4FPS17WSQ	1-1/4PS17WSQ	1-1/4	0.250	35	12.0	14.2	17.0	24.0	34	42	48	54
1-1/4FPS20WSQ	1-1/4PS20WSQ	1-1/4	0.250	11.0	14.1	16.7	20.0	28.3	40	49	57	63
1-1/2FPS17WSQ	1-1/2PS17WSQ	1-1/2	0.250	9.3	12.0	14.2	17.0	24.0	34	42	48	54
1-1/2FPS19WSQ	1-1/2PS19WSQ	1-1/2	0.250	10.4	13.4	15.9	19.0	26.9	38	47	54	60
1-1/2FPS21WSQ	1-1/2PS21WSQ	1-1/2	0.250	11.5	14.8	17.6	21.0	29.7	42	51	59	66
1-1/2FPS25WSQ	1-1/2PS25WSQ	1-1/2	0.313	13.7	17.7	20.9	25.0	35	50	61	71	79
1-1/2FPS29WSQ	1-1/2PS29WSQ	1-1/2	0.313	15.9	20.5	24.3	29.0	41	58	71	82	92
2FPS20WSQ	2PS20WSQ	2	0.250	11.0	14.1	16.7	20.0	28.3	40	49	57	63
2FPS25WSQ	2PS25WSQ	2	0.313	13.7	17.7	20.9	25.0	35	50	61	71	79
2FPS32WSQ	2PS32WSQ	2	0.313	17.5	22.6	26.8	32	45	64	78	91	101
2FPS40WSQ	2PS40WSQ	2	0.375	21.9	28.3	33	40	57	80	98	113	126
2FPS48WSQ	2PS48WSQ	2	0.375	26.3	34	40	48	68	96	118	136	152
2FPS55WSQ	2PS55WSQ	2	0.531	30.1	39	46	55	78	110	135	156	174
2FPS60WSQ	2PS60WSQ	2	0.531	33	42	50	60	85	120	147	170	190
2FPS72WSQ	2PS72WSQ	2	0.563	39	51	60	72	102	144	176	204	228
2FPS76WSQ	2PS76WSQ	2	0.563	42	54	64	76	107	152	186	215	240
2FPS84WSQ	2PS84WSQ	2	0.625	46	59	70	84	119	168	206	238	266
2-1/2FPS84WSQ	2-1/2PS84WSQ	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
2-1/2FPS96WSQ	2-1/2PS96WSQ	2-1/2	0.688	53	68	80	96	136	192	235	272	304
2-1/2FPS108WSQ	2-1/2PS108WSQ	2-1/2	0.688	59	76	90	108	153	216	265	305	342
3FPS70WSQ	3PS70WSQ	3	0.563	38	49	59	70	99	140	171	198	221
3FPS100WSQ	3PS100WSQ	3	0.688	55	71	84	100	141	200	245	283	316
3FPS115WSQ	3PS115WSQ	3	0.688	63	81	96	115	163	230	282	325	364
3FPS140WSQ	3PS140WSQ	3	0.813	77	99	117	140	198	280	343	396	443

