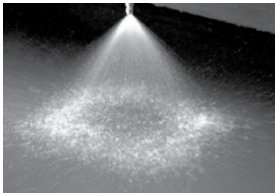


Threaded Nozzles – Full Cone Series PSQ & PSWSQ



Thread female (BSPT)	Dim. A (mm)	Dim. L (mm)	Thread male (BSPT)	Dim. A (mm)	Dim. L (mm)
11/4FPSQ	51	83	11/4PSQ	45	76
11/2FPSQ	64	108	11/2PSQ	51	102
2FPSQ	76	149	2PSQ	64	105
21/2 FPSQ	89	149	21/2 PSQ	76	114
3FPSQ	102	149	3PSQ	89	140

SPRAY CHARACTERISTICS:

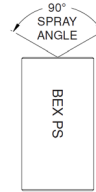
A full cone square spray pattern with large flow capacities. Spray angle is 90° or 120° (included angle). Other sizes and spray angles available upon request.

TYPICAL 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 and polypropylene.



Model Number		Thread BSPT	MAX. FREE PASSAGE (mm)	CAPACITY (L/min) AT VARIOUS PRESSURES (bar)									
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 / ₄ FPSQ17	1 ¹ / ₄ PSQ17	1 1/4"	6.4	35	42	55	65	95	134	155	173	190	
1 ¹ / ₄ FPSQ20	1 ¹ / ₄ PSQ20	1 1/4"	6.4	41	50	64	76	112	158	182	204	223	
1 ¹ / ₂ FPSQ17	1 ¹ / ₂ PSQ17	1 1/2"	6.4	35	42	55	65	95	134	155	173	190	
1 ¹ / ₂ FPSQ19	1 ¹ / ₂ PSQ19	1 1/2"	6.4	39	47	61	72	106	150	173	194	212	
1 ¹ / ₂ FPSQ21	1 ¹ / ₂ PSQ21	1 1/2"	6.4	43	52	68	80	117	166	191	214	234	
1 ¹ / ₂ FPSQ25	1 ¹ / ₂ PSQ25	1 1/2"	7.9	51	62	81	95	140	197	228	255	279	
1 ¹ / ₂ FPSQ29	1 ¹ / ₂ PSQ29	1 1/2"	7.9	59	72	93	111	162	229	264	296	324	
2FPSQ20	2PSQ20	2"	6.4	41	50	64	76	112	158	182	204	223	
2FPSQ25	2PSQ25	2"	7.9	51	62	81	95	140	197	228	255	279	
2FPSQ32	2PSQ32	2"	7.9	65	80	103	122	179	253	292	326	357	
2FPSQ40	2PSQ40	2"	9.5	82	100	129	153	223	316	365	408	447	
2FPSQ48	2PSQ48	2"	9.5	98	120	155	183	268	379	438	489	536	
2FPSQ55	2PSQ55	2"	13.5	112	137	177	210	307	434	501	561	614	
2FPSQ60	2PSQ60	2"	13.5	122	150	193	229	335	474	547	611	670	
2FPSQ72	2PSQ72	2"	14.3	147	180	232	275	402	568	656	734	804	
2FPSQ76	2PSQ76	2"	14.3	155	190	245	290	424	600	693	775	848	
2FPSQ84	2PSQ84	2"	15.9	171	210	271	320	469	663	766	856	938	
2 ¹ / ₂ FPSQ84	2 ¹ / ₂ PSQ84	2 1/2"	15.9	171	210	271	320	469	663	766	856	938	
2 ¹ / ₂ FPSQ96	2 ¹ / ₂ PSQ96	2 1/2"	17.5	196	240	309	366	536	758	875	978	1072	
2 ¹ / ₂ FPSQ108	2 ¹ / ₂ PSQ108	2 1/2"	17.5	220	270	348	412	603	853	984	1101	1206	
3FPSQ70	3PSQ70	3"	14.3	38	175	226	267	391	553	638	713	781	
3FPSQ100	3PSQ100	3"	17.5	204	250	322	381	558	789	912	1019	1116	
3FPSQ115	3PSQ115	3"	17.5	234	287	371	439	642	908	1048	1172	1284	
3FPSQ140	3PSQ140	3"	20.6	285	349	451	534	781	1105	1276	1427	1563	