

DESCRIPTION

- Square full cone spray pattern with even droplet distribution.
- X-twist vertebral body that is impervious to blockages
- BSPT and NPT male thread or female thread
- Materials: SS303 and SS316L
- Other materials or spray angles on request
- Maximum pressure: 70Bar



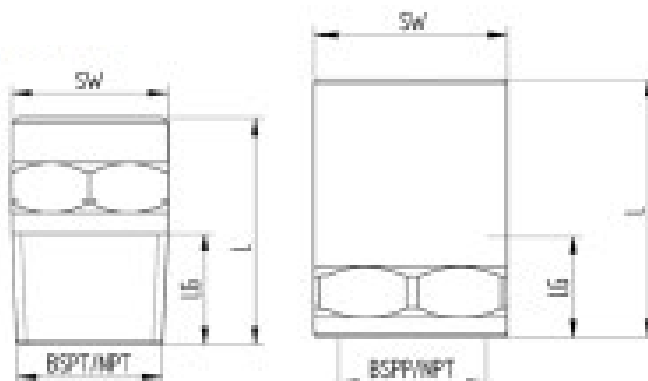
TECHNICAL DATA

BQM external thread, BKF for internal thread

TYPE	Junction						Flow rate (lpm) @ pressure (Bar)								Spray angle (°) @ Pressure (Bar)		
	1/8"	1/4"	3/8"	1/2"	3/4"	1"	0.35	0.7	1	1.5	2	3	6	8	0.7	2	6
6	☑	☑	-	-	-	-	0.88	1.25	1.50	1.88	2.18	2.65	3.41	3.76	40	47	40
8	☑	☑	-	-	-	-	1.3	1.53	2.28	2.84	3.23	4.00	5.38	5.97	44	56	53
11	☑	☑	-	-	-	-	1.63	2.32	2.87	3.62	4.05	4.87	6.3	7.06	52	64	58
12	☑	☑	☑	-	-	-	2.09	2.79	3.41	4.09	4.55	5.3	7.02	8.01	62	70	58
16	-	☑	☑	-	-	-	2.50	3.58	4.41	5.30	6.14	7.27	9.51	10.61	62	70	58
20	-	☑	☑	-	-	-	3.11	4.46	5.46	6.5	7.54	9.06	11.92	13.43	62	73	58
22	-	☑	☑	-	-	-	3.58	5.11	6.24	7.51	8.32	9.78	13.23	14.95	70	80	62
27	-	-	☑	☑	-	-	4.23	6.04	7.42	9.01	10.10	12.32	16.06	18.08	70	80	62
32	-	-	☑	☑	-	-	5.81	7.25	8.88	10.81	12.32	14.44	19.29	22.12	70	80	62
42	-	-	-	☑	-	-	6.74	9.67	11.82	14.44	15.96	19.29	24.92	28.48	70	76	64
47	-	-	-	☑	☑	-	7.48	10.61	13.03	14.95	17.78	21.11	28.48	31.71	43	57	42
49	-	-	-	☑	-	-	8.17	11.62	14.24	16.36	18.69	23.13	29.29	33.94	79	86	72
63	-	-	-	☑	☑	-	10.20	14.44	17.07	20.5	23.84	28.89	38.48	43.94	60	69	53
73	-	-	-	-	☑	☑	11.92	16.26	20.00	22.62	27.78	34.24	45.65	52.02	35	41	44
77	-	-	-	-	☑	☑	12.32	17.68	20.50	23.94	29.09	34.95	45.65	52.02	70	73	60
89	-	-	-	-	☑	☑	13.94	20.00	23.74	29.39	33.63	40	52.92	59.29	82	85	67
102	-	-	-	-	☑	☑	14.85	20.91	27.37	33.73	38.68	46.26	60.10	67.87	85	97	74
105	-	-	-	-	-	☑	16.26	23.23	27.78	33.72	39.79	48.18	62.42	71.51	51	57	49
123	-	-	-	-	-	☑	19.49	28.38	34.64	42.32	46.56	57.77	75.95	85.55	66	73	57
140	-	-	-	-	-	☑	22.73	32.02	38.18	45.25	53.23	62.12	80.80	90.90	75	81	52
162	-	-	-	-	-	☑	25.55	36.26	44.64	53.03	61.41	72.22	95.14	108.07	74	86	63
193	-	-	-	-	-	☑	28.79	41.81	50.10	60.70	73.23	87.57	119.18	135.34	82	100	80

DIMENSIONS

		SW	L	LG
		(mm)		
1/8" male thread	BQM	11	17.5	7
1/8" female thread	BQF	13	25	7
1/4" male thread	BQM	14	22	10
1/4" female thread	BQF	17	34	10
3/8" male thread	BQM	17	25	10
3/8" female thread	BQF	22	38	10
1/2" male thread	BQM	22	32	13
1/2" female thread	BQF	25	45	13
3/4" male thread	BQM	27	38	15
3/4" female thread	BQF	30	55	15
1" male thread	BQM	36	50	17
1" female thread	BQF	36	70	17



HOW TO ORDER

connection BQM (external thread) / BQF (internal thread) type of material

3/4" BQM 77 SS303