

Wide full cone nozzles Type B2 use an internal swirl plate to give a uniform full cone spray pattern with a wider 120 degree pattern.

Rated flows are from 1.0 L/ minute to 890 L/ minute; operating pressures from 0.75 Bar to 7 Bar; spray angle 120 degrees in a circular pattern. Thread connections from 1/8" to 1" BSPT male, and 1/8" to 2 " BSPT female.

- Types BB have removable caps
- Types B one piece

Large capacity types F-B2 cast in bronze, iron or stainless steel AISI grade 316. PVC available on request.

APPLICATIONS

- Washing
- Cooling
- Foam dispersion
- Fire protection
- Air and gas washing
- Chemical processing

To order: specify the thread size and type, nozzle type, capacity size (or flow rate and operating pressure), and material - eg 3/8 MB2-30 S.

TYPE OF NOZZLE		Ø1 mm	Ø2 mm	PRESSURE (bar)											bar		
				0.75	1	1.5	2	3	4	5	6	7	0.5	1.5	5		
				CAPACITY (l/min)											◁°	◁°	◁°
* 1/8	F - BB2 - 2.8	1/8	M - BB2 - 2.8	1.5	0.8	1.00	1.20	1.51	1.70	2.00	2.30	2.50	2.70	3.00	120	120	100
* 1/8	F - BB2 - 4.3	1/8	M - BB2 - 4.3	2.0	1.0	1.72	1.90	2.30	2.55	3.20	3.55	3.95	4.24	4.80	120	120	100
* 1/8	F - BB2 - 5.6	1/8	M - BB2 - 5.6	2.4	1.0	2.27	2.50	3.10	3.50	4.10	4.60	5.05	5.50	6.15	120	120	100
* 1/8	F - BB2 - 8	1/8	M - BB2 - 8	2.5	1.3	3.18	3.50	4.30	4.80	5.70	6.50	7.20	7.90	8.55	120	120	105
* 1/4	F - BB2 - 10	1/4	M - BB2 - 10	3.0	1.6	4.00	4.40	5.35	6.05	7.20	8.15	8.95	9.7	10.8	120	120	105
* 1/4	F - BB2 - 12	1/4	M - BB2 - 12	3.3	1.8	4.80	5.30	6.34	7.22	8.55	9.80	10.70	11.7	12.8	120	120	105
* 1/4	F - BB2 - 14	1/4	M - BB2 - 14	3.7	1.6	5.60	6.20	7.50	8.45	10.00	11.40	12.50	13.5	15.0	120	120	105
* 3/8	F - BB2 - 17	3/8	M - BB2 - 17	3.7	2.4	7.09	7.50	9.05	10.2	12.3	13.8	15.30	16.5	18.5	120	120	102
* 3/8	F - BB2 - 20	3/8	M - BB2 - 20	4.4	2.4	8.00	8.80	10.5	12.0	14.5	16.4	18.1	19.4	21.8	120	120	105
* 3/8	F - BB2 - 24	3/8	M - BB2 - 24	4.5	2.8	9.63	10.6	12.7	14.5	17.2	19.5	22.0	23.0	25.8	120	120	105
* 3/8	F - BB2 - 27	3/8	M - BB2 - 27	4.7	3.0	10.8	11.9	14.1	16.3	19.5	21.9	24.0	26.0	29.2	120	120	105
* 1/2	F - BB2 - 30	1/2	M - BB2 - 30	5.1	3.2	12	13.3	15.7	18.1	22.1	24.0	26.9	29.0	33.0	120	120	110
* 1/2	F - BB2 - 35	1/2	M - BB2 - 35	5.9	3.2	14.1	15.5	18.4	21.0	25.1	29.0	30.9	35.0	37.0	120	120	110
* 1/2	F - BB2 - 40	1/2	M - BB2 - 40	6.4	3.6	16.1	17.7	21.2	24.3	29.0	33.0	36.2	38.8	43.5	120	120	110
* 1/2	F - BB2 - 45	1/2	M - BB2 - 45	6.4	4.3	18.1	19.9	24.0	27.5	32.6	37.0	40.1	44.5	49.0	120	120	110
* 1/2	F - BB2 - 50	1/2	M - BB2 - 50	6.7	4.3	20.0	22.0	26.5	30.4	36.3	40.9	45.0	50.1	54.4	120	120	115
* 1/4	F - B2 - 14	1/4	M - B2 - 14	3.7	1.6	5.60	6.20	7.50	8.45	10.0	11.4	12.5	13.5	15.0	120	120	105
* 3/8	F - B2 - 17	3/8	M - B2 - 17	3.7	2.4	7.1	7.5	9.0	10.2	12.3	13.8	15.3	16.5	18.5	120	120	102
* 3/8	F - B2 - 20	3/8	M - B2 - 20	4.4	2.4	8.0	8.8	10.5	12.0	14.5	16.4	18.1	19.4	21.8	120	120	105
* 3/8	F - B2 - 24	3/8	M - B2 - 24	4.5	2.8	9.6	10.6	12.7	14.5	17.2	19.5	22.0	23.0	25.8	120	120	105
* 3/8	F - B2 - 27	3/8	M - B2 - 27	4.7	3.0	10.8	11.9	14.1	16.3	19.5	21.9	24.0	26.0	29.2	120	120	105
* 1/2	F - B2 - 30	1/2	M - B2 - 30	5.1	3.2	12.0	13.3	15.7	18.1	22.1	24.0	28.9	29.0	33.0	120	120	110
* 1/2	F - B2 - 35	1/2	M - B2 - 35	5.9	3.2	14.1	15.5	18.4	21.0	25.1	29.0	30.9	35.0	37.0	120	120	110
* 1/2	F - B2 - 40	1/2	M - B2 - 40	6.4	3.6	16.1	17.7	21.2	24.3	29.0	33.0	36.2	38.8	43.5	120	120	110
* 1/2	F - B2 - 45	1/2	M - B2 - 45	6.6	4.3	18.1	19.9	24.0	27.5	32.6	37.0	40.1	44.5	49.0	120	120	110
* 1/2	F - B2 - 50	1/2	M - B2 - 50	6.7	4.3	20.0	22.0	26.5	30.4	36.3	40.9	45.0	50.1	54.4	120	120	115
* 3/4	F - B2 - 6	3/4	M - B2 - 6	9.7	4.5	28	31	37	42	50	50	63	68	75	120	120	110
* 1	F - B2 - 11	1	M - B2 - 11	13.0	5.7	51	57	68	77	92	104	115	125	138	120	125	115
* 1 1/4	F - B2 - 16 (1)			15.4	6.6	75	83	100	112	135	152	168	182	207	120	125	120
* 1 1/2	F - B2 - 24 (1)			18.1	10.3	112	124	149	170	200	231	250	276	300	125	125	120
* 2	F - B2 - 47 (1)			24.9	11.2	222	245	290	330	394	445	495	540	590	125	125	120
* 2 1/2	F - B2 - 70 (1)			31.7	14.4	327	360	430	490	591	670	739	800	890	125	125	120