

B2

Full cone wide angle nozzle



The B2 series of nozzles are used for washing, cooling, foam dispersion, fire protection, air and gas washing, and chemical processes. The 'B' model is a one-piece construction, whilst the 'BB' model has removable caps.



Construction

Constructed from SS303 or brass

For dimensions please contact

Male Pipe size	Nozzle No	Equiv Orifice diam. (mm)		Ltrs/min @ bar									Spray angle @ bar		
		Ø1	Ø2	0.75	1	1.5	2	3	4	5	6	7	0.5	1.5	5
1/8F-BB2-2.8	1/8M-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
1/8F-BB2-4.3	1/8M-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
1/8F-BB2-5.6	1/8M-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
1/8F-BB2-8	1/8M-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
1/4F-BB2-10	1/4M-BB2-10	3.0	1.6	4.00	4.40	5.35	6.05	7.20	8.15	8.95	9.70	10.8	120	120	105
1/4F-BB2-12	1/4M-BB2-12	3.3	1.8	4.80	5.30	6.34	7.22	8.55	9.80	10.7	11.7	12.8	120	120	105
1/4F-BB2-14	1/4M-BB2-14	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
3/8F-BB2-17	3/8M-BB2-17	3.7	2.4	7.09	7.50	9.05	10.2	12.3	13.8	15.3	16.5	18.5	120	120	102
3/8F-BB2-20	3/8M-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
3/8F-BB2-24	3/8M-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
3/8F-BB2-27	3/8M-BB2-27	4.7	3.0	10.3	11.9	14.1	16.3	19.5	21.9	24.0	26.0	29.2	120	120	105
1/2F-BB2-30	1/2M-BB2-30	5.1	3.2	12.0	13.3	15.7	18.1	22.1	24.0	26.9	29.0	33.0	120	120	110
3/8F-BB2-24	3/8M-BB2-24	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
1/2F-BB2-40	1/2M-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
1/2F-BB2-45	1/2M-BB2-45	6.4	4.0	18.1	19.9	24.0	27.5	32.6	37.0	40.1	44.5	49.0	120	120	110
1/2F-BB2-50	1/2M-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
1/4F-B2-14	1/4M-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
3/8F-B2-17	3/8M-B2-17	3.7	2.4	7.10	7.50	9.00	10.2	12.3	13.8	15.3	16.5	18.5	120	120	102
3/8F-B2-20	3/8M-B2-20	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
3/8F-B2-24	3/8M-B2-24	4.5	2.8	9.60	10.8	12.7	14.5	17.2	19.5	22.0	23.0	25.8	120	120	105
3/8F-B2-27	3/8M-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
1/2F-B2-30	1/2M-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
1/2F-B2-35	1/2M-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
1/2F-B2-40	1/2M-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
1/2F-B2-45	1/2M-B2-45	6.6	3.6	18.1	19.9	24.0	27.5	32.6	37.0	40.1	44.5	49.0	120	120	110
1/2F-B2-50	1/2M-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
3/4F-B2-6	3/4M-B2-6	9.7	4.5	28.0	31.0	37.0	42.0	50.0	57.0	63.0	68.0	75.0	120	120	110
1F-B2-11	1M-B2-11	13.0	5.7	51.0	57.0	68.0	77.0	92.0	104	115	125	138	120	125	115
1 1/4-F-B2-16	1 1/4M-B2-16	15.4	6.6	75.0	83.0	100	112	135	152	168	182	207	120	125	120
1 1/2-F-B2-24	1 1/2M-B2-24	18.1	10.3	112	124	149	170	200	231	250	276	300	125	125	120
2F-B2-47	2M-B2-47	24.9	11.2	222	245	290	330	394	445	495	540	590	125	125	120
2 1/2F-B2-70	2 1/2M-B2-12	31.7	14.4	327	380	430	490	591	670	739	800	890	125	125	120