

Type B4 nozzles use an internal swirl plate to give a uniform full cone spray pattern with a wider 120 degree spray angle. The aperture is modified to give a square pattern.

Rated flows are from 5.6 L/ minute to 880 L/ minute; operating pressures from 0.75 Bar to 7 Bar; spray angle 110 degrees. Thread connections from 1/4" to 1" BSPT male and 3/4" to 2" BSP female. Material: brass or stainless steel AISI grade 303.

Large capacity types F-B4 are cast stainless steel AISI grade 316 with machined threads.

## APPLICATIONS

Installations with many nozzles in which the square spray provides a better coverage.

To order: specify the thread size and type, nozzle code, capacity code or flow rate and operating pressure, and material - eg 1/4 MB4-14s.

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)									°	°	°
	1/4 M - B4 - 14	3.6	1.6	5.6	6.2	7.4	8.5	10.0	11.5	12.5	14.0	15.0	100	100	95
	3/8 M - B4 - 20	4.4	2.4	8.0	8.8	10.6	12.2	14.5	16.5	18.1	20.2	21.8	105	110	95
	1/2 M - B4 - 35	5.9	3.2	14.0	15.5	18.5	21.0	24.9	29.0	31.0	35.0	37.0	105	110	100
3/4 F - B4 - 71 *	3/4 M - B4 - 71	9.8	4.4	28.0	31.0	37.2	42.0	49.9	57.1	63.0	70.0	75.0	105	110	100
1 F - B4 - 130*	1 M - B4 -130	13.1	5.6	51.8	57.0	68.0	77.2	93.0	105.0	115.0	130.0	140.0	105	110	105
1 1/4 F - B4 - 190* (1)		15.5	5.6	75	83.0	100	112	135	152	168	190	200	110	110	110
1 1/2 F - B4 - 290* (1)		18.2	8.0	112	124	149	168	201	229	250	280	300	110	115	110
2 F - B4 - 560* (1)		25.0	11.2	222	245	291	330	394	446	495	554	590	110	115	110
2 1/2 F - B4 - 830* (1)		31.8	14.4	327	360	429	490	590	671	741	830	887	110	115	110