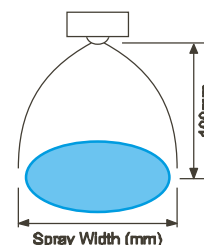


Spray Angle Code *2	Air Consumption Code	Air Pressure (MPa)	Spray Capacity (ℓ/hr) & Air Consumption (ℓ/min, Normal)										Spray Width*3 (mm)			Mean Droplet Diameter (μm)	Free Passage Diameter (mm)		
			Liquid Pressure (MPa)										Liquid Press. (MPa)				Laser Doppler Method	Spray Orifice	Adaptor
			0.1		0.15		0.2		0.25		0.3		0.1	0.15	0.25	Liquid			Air
			Liquid	Air	Liquid	Air	Liquid	Air	Liquid	Air	Liquid	Air	Liquid	Air	Air				
70°	04	0.2	4.5	25	9.5	20	17.0	13	—	—	—	—	140	160	—	20	0.4	0.9	0.9
		0.3	2.0	36	4.7	35	8.5	31	13.1	27	19.6	20	140	160	170	20			
		0.4	—	—	2.8	45	4.8	44	7.7	41	11.4	37	—	170	170	100			
	075	0.2	8.7	51	18.4	42	33.3	29	—	—	—	—	140	160	—	20	0.4	1.2	1.4
		0.3	4.0	74	8.8	71	15.5	64	24.3	54	38.5	40	140	160	170	20			
		0.4	—	—	5.6	91	9.1	89	14.8	82	21.8	74	—	170	170	100			
	15	0.2	16.8	107	34.8	90	64.4	60	—	—	—	—	140	160	—	20	0.5	1.8	1.9
		0.3	8.0	150	17.7	144	30.8	130	50.0	108	74.5	87	140	160	170	20			
		0.4	—	—	11.2	190	18.3	183	29.1	172	42.9	154	—	170	170	100			
	22	0.2	22.3	140	45.6	116	92.1	76.9	—	—	—	—	140	160	—	20	0.7	2.1	2.2
		0.3	11.5	200	23.9	189	41.3	169	68.5	138	107	103	140	160	170	20			
		0.4	—	—	15.3	245	24.5	238	39.1	220	57.7	198	—	170	170	100			
20°	02	0.2	1.7	14	5.3	11	—	—	—	—	—	—	25	25	—	20	1.1	0.9	0.7
		0.3	—	—	1.5	19	4.5	17	8.1	17	14.1	7	30	30	25	20			
		0.4	—	—	1.3	25	2.3	25	4.0	24	6.2	20	—	30	30	30			
	04	0.2	4.5	25	9.5	20	17.0	13	—	—	—	—	30	25	—	20	1.6	0.9	0.9
		0.3	2.0	36	4.7	35	8.5	31	13.1	27	19.6	20	35	35	30	20			
		0.4	—	—	2.8	45	4.8	44	7.7	41	11.4	37	—	35	35	35			
	075	0.2	8.7	51	18.4	42	33.3	29	—	—	—	—	30	25	—	20	2.0	1.2	1.4
		0.3	4.0	74	8.8	71	15.5	64	24.3	54	38.5	40	35	35	30	20			
		0.4	—	—	5.6	91	9.1	89	14.8	82	21.8	74	—	35	35	35			
	15	0.2	16.8	107	34.8	90	64.4	60	—	—	—	—	35	30	—	20	2.7	1.8	1.9
		0.3	8.0	150	17.7	144	30.8	130	50.0	108	74.5	87	40	40	35	20			
		0.4	—	—	11.2	190	18.3	183	29.1	172	42.9	154	—	40	40	40			
22	0.2	22.3	140	45.6	116	92.1	76.9	—	—	—	—	35	30	—	20	3.1	2.1	2.2	
	0.3	11.5	200	23.9	189	41.3	169	68.5	138	107	103	40	40	35	20				
	0.4	—	—	15.3	245	24.5	238	39.1	220	57.7	198	—	40	40	40				

Note: *2) Measured at compressed air pressure of 0.3MPa and liquid pressure of 0.1MPa.

*3) Measured at 100mm from nozzle.



How to order

To determine specifications, please specify a spray angle code and air consumption code referring to the above chart, then select a connecting adaptor from the 8 types (type N, T, ND, etc.). Please inquire or order for a specific nozzle using this coding system.

<Example> BIMJ2004S303+NS303

BIMJ	20	04	S303	+	N	S303
	Spray Angle Code	Air Consumption Code			Type of Adaptor	
	■70°	■02 (for 20° only)			■N	
	■20°	■04			■T	
		■075			■ND	■UND
		■15			■SP	■USP
		■22			■SN	■USN

Details of adaptors are shown on pages 23 and 24.