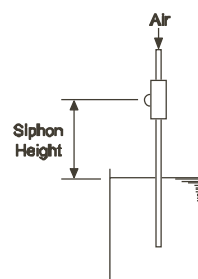
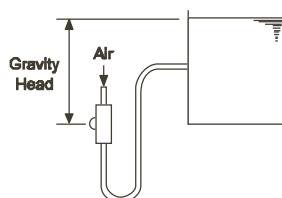
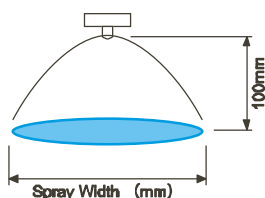


Spray Angle Code *2	Air Consumption Code	Air Pressure (MPa)	Air Consumption (ℓ/min, Normal)	Spray Capacity (ℓ/hr)					Spray Width*3 (mm)	Mean Droplet Diameter (μm) Laser Doppler Method	Free Passage Diameter (mm)		
				Gravity Head (mm)		Siphon Height (mm)					Spray Orifice	Adaptor	
				+300	+100	-100	-300	-500				Liquid	Air
80°	02	0.2	15	1.4	1.3	1.2	1.2	1.1	160	20 30	0.3	0.9	0.7
		0.3	20	1.1	1.0	1.0	0.9	0.9	165				
		0.4	25	0.7	0.7	0.6	0.6	0.5	170				
	04	0.2	27	2.8	2.5	2.3	2.2	2.0	165	20 30	0.5	0.9	0.9
		0.3	36	2.4	2.1	2.0	1.9	1.8	170				
		0.4	46	1.9	1.7	1.6	1.5	1.4	175				
	075	0.2	56	5.5	5.1	4.7	4.3	3.9	170	20 30	0.7	1.2	1.4
		0.3	74	4.7	4.3	4.0	3.7	3.3	180				
		0.4	92	3.5	3.2	2.9	2.7	2.5	190				

Note: *2) Measured at compressed air pressure of 0.3MPa and liquid siphon height of 100mm.

*3) Measured at 100mm from nozzle and liquid siphon height of 100mm.



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> BIMV8002S S303+NS303

BIMV 80 **02** S S303 + **N** S303

Air Consumption Siphon Type

Code

■02

■04

■075

Type of Adaptor

■N

■T

■ND ■UND

■SP ■USP

■SN ■USN

Details of adaptors are shown on pages 23 and 24.