



MATERIAL

- Stainless steel (standard material : JIS SUS303)

SHAPES AND DIMENSION

● PV type (with automatic cylinder)

● PNV type

Model	Weight(g)
PV	350
PNV	280

※ Nozzles with no automatic cylinder are also available.

NPT thread is also available

AIR MIST NOZZLES
Model and Model number representing

PV

Model

-

D

Model number

0.4

Model number

STANDARD TYPE MODEL NUMBER LIST

Model	Model number	Minimum orifice diameter for water (mm)	Water flow rate (ℓ/min) at following water pressure (MPa)						Air pressure (MPa)	Air flow rate (ℓ/min(Nor.))	Air flow rate for pattern generation (ℓ/min (Nor.)) (PV only)								
			0.01	0.02	0.03	0.04	0.05	0.06											
PV PNV	0.4	0.4	30	42	52	61	68	75	0.1	19	36								
									0.2	28	54								
									0.3	38	72								
									0.4	48	90								
									0.5	57	108								
									0.1	23	36								
	0.5	0.5	47	67	82	95	106	116	0.2	38	54								
									0.3	53	72								
									0.4	68	90								
									0.5	83	108								
									0.1	27	36								
									0.2	43	54								
	1.0	1.0	190	267	327	378	423	463	0.3	59	72								
									0.4	75	90								
									0.5	90	108								
									0.1	38	36								
									1.5	1.5	425	600	736	850	950	1040	0.2	56	54
																	0.3	76	72
0.4	95	90																	
0.5	113	108																	
0.1	47	36																	
0.2	66	54																	
2.0	2.0	755	1070	1310	1510	1690	1850	0.3	87	72									
								0.4	107	90									
								0.5	127	108									

Note: When a PV type is used to generate a flat spray pattern, its air flow rate is determined as the sum of the air flow rate for pattern generation and the air flow rate shown above.
 PV type is available with spray angle (20~ 90°) as full cone and flat spray pattern. PNV type is available with spray angle 20° as fullcone spray pattern.