

ISMF SERIES

Internal Mixing

Air + Liquid Mixing

Application

- Cooling : Steel Parts, Plastic Parts, Machine Parts, Electronic Parts
- Coating : Plastic parts
- Dust Control : Indoor/Outdoor, Mining, Stock yard, Pollution Control
- Moisturizing : AHU
- Humidifying : Food Process



Flat spray pattern



Specifications

Spray Angle	Spray No.	Air Pressure (Bar)	Liquid Volume (L/hr) & Air Consumption (L/min)										Spray Width (mm)**		
			Liquid Pressure (Bar)										(At distance 100mm)		
			1.0		1.5		2.0		2.5		3.0		Liquid Pressure (Bar)		
			Liquid	Air	Liquid	Air	Liquid	Air	Liquid	Air	Liquid	Air	1.0	1.5	2.5
110 80 50	01	2.0	2.2	14	5.3	11	-	-	-	-	-	-	280	340	-
		2.5	1.6	17	3.9	15	6.8	12	13.3	6	-	-	250	290	430
		3.0	1.0	20	2.5	19	4.6	17	8.3	12	14.3	7	220	250	420
		3.5	0.8	23.2	2	22	3.5	20.5	6.2	17.5	10.3	13.5	200	240	380
		4.0	-	-	1.4	25	2.3	24	4.0	23	6.3	20	-	230	340
	02	2.0	4.5	25	9.5	20	17.0	13	-	-	-	-	300	360	-
		2.5	3.5	30.5	7.1	27.5	12.8	22	19.8	15.3	-	-	260	320	450
		3.0	2.0	36	4.7	35	8.5	31	13.1	27	19.6	20	230	270	430
		3.5	1.2	41	3.8	39.8	6.7	37.5	10.4	34	15.5	28.5	210	260	390
		4.0	-	-	2.8	45	4.8	44	7.7	41	11.4	37	-	250	350
	03	2.0	8.7	51	18.4	42	33.3	29	-	-	-	-	320	380	-
		2.5	6.4	62.5	13.6	56.5	26.7	46.5	37.6	35.2	-	-	280	340	460
		3.0	4.0	74	8.8	71	15.5	64	24.3	54	38.5	40	240	300	450
		3.5	2.8	83	7.2	81	12.3	76.5	19.6	68	30.2	57	220	285	410
		4.0	-	-	5.6	91	9.1	89	14.8	82	21.8	74	-	270	370
	04	2.0	16.8	107	34.8	90	64.4	60	-	-	-	-	340	400	-
		2.5	12.4	129	26.3	117	47.6	95	62.2	80.7	-	-	310	360	490
		3.0	8.0	150	17.7	144	30.8	130	50.0	108	74.5	87	270	320	470
		3.5	6.7	172	14.5	167	24.6	156	39.6	140	58.7	120	250	300	430
		4.0	-	-	11.2	190	18.3	183	29.1	172	42.9	154	-	280	380
05	2.0	22.3	140	45.6	116	92.1	76.9	-	-	-	-	350	420	-	
	2.5	16.9	170	34.8	152	66.7	123	112	120	-	-	320	380	510	
	3.0	11.5	200	23.9	189	41.3	169	68.5	138	107	103	280	330	490	
	3.5	8.9	230	19.6	217	32.9	203	53.8	179	82.4	150	260	315	450	
	4.0	-	-	15.3	245	24.5	238	39.1	220	57.7	198	-	300	400	

**Spray width at spray angle 110 only

How to order (Example> ISMF 11001 - L S303)

ISMF

Model

110

Angle Code

01

Spray No.

L

Body Type

S303

Material