

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

Full Cone spray pattern



Features

Type-PT

Type-L

Type-I

- Fine mist spray nozzle
- Easy operation
- Easy installation

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 Press. (Bar) | | |
| | | | Liquid | Air | Liquid | Air | Liquid | Air | Liquid | Air | Liquid | Air | 1.0 | 1.5 | 2.5 |
| 70 | 02 | 2.0 | 4.5 | 25 | 9.5 | 20 | 17.0 | 13 | - | - | - | - | 140 | 160 | - |
| | | 3.0 | 2.0 | 36 | 4.7 | 35 | 8.5 | 31 | 13.1 | 27 | 19.6 | 20 | 140 | 160 | 170 |
| | | 4.0 | - | - | 2.8 | 45 | 4.8 | 44 | 7.7 | 41 | 11.4 | 37 | - | 170 | 170 |
| | 03 | 2.0 | 8.7 | 51 | 18.4 | 42 | 33.3 | 29 | - | - | - | - | 140 | 160 | - |
| | | 3.0 | 4.0 | 74 | 8.8 | 71 | 15.5 | 64 | 24.3 | 54 | 38.5 | 40 | 140 | 160 | 170 |
| | | 4.0 | - | - | 5.6 | 91 | 9.1 | 89 | 14.8 | 82 | 21.8 | 74 | - | 170 | 170 |
| | 04 | 2.0 | 16.8 | 107 | 34.8 | 90 | 64.4 | 60 | - | - | - | - | 140 | 160 | - |
| | | 3.0 | 8.0 | 150 | 17.7 | 144 | 30.8 | 130 | 50.0 | 108 | 74.5 | 87 | 140 | 160 | 170 |
| | | 4.0 | - | - | 11.2 | 190 | 18.3 | 183 | 29.1 | 172 | 42.9 | 154 | - | 170 | 170 |
| | 05 | 2.0 | 22.3 | 140 | 45.6 | 116 | 92.1 | 76.9 | - | - | - | - | 140 | 160 | - |
| | | 3.0 | 11.5 | 200 | 23.9 | 189 | 41.3 | 169 | 68.5 | 138 | 107 | 103 | 140 | 160 | 170 |
| | | 4.0 | - | - | 15.3 | 245 | 24.5 | 238 | 39.1 | 220 | 57.7 | 198 | - | 170 | 170 |
| 20 | 01 | 2.0 | 1.7 | 1.4 | 5.3 | 11 | - | - | - | - | - | - | 25 | 25 | - |
| | | 3.0 | - | - | 1.5 | 19 | 4.5 | 17 | 8.1 | 17 | 14.1 | 7 | 30 | 30 | 25 |
| | | 4.0 | - | - | 1.3 | 25 | 2.3 | 25 | 4.0 | 24 | 6.2 | 20 | - | 30 | 30 |
| | 02 | 2.0 | 4.5 | 25 | 9.5 | 20 | 17.0 | 13 | - | - | - | - | 140 | 160 | - |
| | | 3.0 | 2.0 | 36 | 4.7 | 35 | 8.5 | 31 | 13.1 | 27 | 19.6 | 20 | 140 | 160 | 170 |
| | | 4.0 | - | - | 2.8 | 45 | 4.8 | 44 | 7.7 | 41 | 11.4 | 37 | - | 170 | 170 |
| | 03 | 2.0 | 8.7 | 51 | 18.4 | 42 | 33.3 | 29 | - | - | - | - | 30 | 25 | - |
| | | 3.0 | 4.0 | 74 | 8.8 | 71 | 15.5 | 64 | 24.3 | 54 | 38.5 | 40 | 35 | 35 | 30 |
| | | 4.0 | - | - | 5.6 | 91 | 9.1 | 89 | 14.8 | 82 | 21.8 | 74 | - | 35 | 35 |

How to order (Example> ISMC 7002 - PT S303)

ISMC

Model

70

Angle Code

02

Spray No.

PT, L, I

Body Type

S303

Material