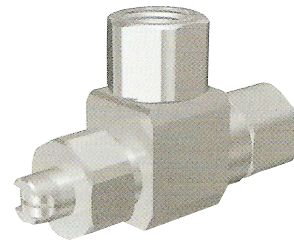


KSMMS Mini Mist Nozzle

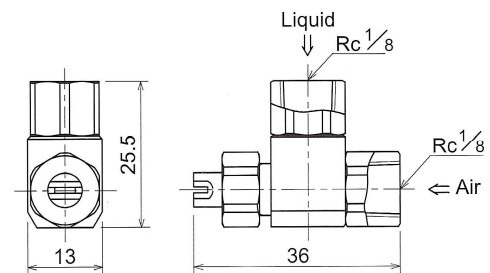
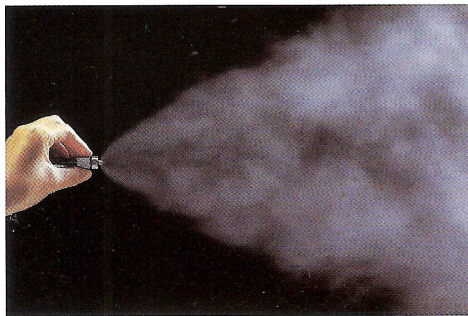


The KSMMS offers a wide spray pattern with a quick-drying mist. It features a controllable flow rate, from very small to relatively large, and its compact and lightweight construction means it can be fitted within a limited space. It is used for mist-washing of roll, and moisturising of paper.



Construction

Constructed of SS303.



| Model | Model number | Model number of mixing body | Minimum orifice diameter for liquid (mm) | Air pressure (MPa) | Water flow rate (m ³ /min) and air flow rate (ℓ/min(Nor.)) at following water pressure (MPa) | | | | | | | | Spray width (mm) at following water pressure (MPa) | | |
|-------|--------------|-----------------------------|--|--------------------|---|-----|-------|-----|-------|-----|-------|-----|--|-----|-----|
| | | | | | 0.2 | | 0.3 | | 0.4 | | 0.5 | | (Spray distance : 500 mm) | | |
| | | | | | Water | Air | Water | Air | Water | Air | Water | Air | 0.2 | 0.3 | 0.4 |
| KSMMS | 015115 | A11W035 | 0.35 | 0.1 | 64 | 16 | 107 | 15 | 121 | 15 | 129 | 15 | 800 | 800 | 900 |
| | | | | 0.2 | 68 | 27 | 94 | 26 | 112 | 25 | 125 | 25 | 700 | 800 | 900 |
| | | | | 0.3 | 50 | 36 | 79 | 35 | 100 | 34 | 117 | 33 | 600 | 800 | 900 |
| | | | | 0.4 | 27 | 46 | 60 | 45 | 85 | 44 | 104 | 43 | 600 | 700 | 900 |
| | | | | 0.5 | — | — | 41 | 54 | 71 | 53 | 92 | 52 | — | 700 | 900 |
| | 027115 | A15W05 | 0.5 | 0.1 | 182 | 28 | 228 | 27 | 258 | 26 | 284 | 25 | 800 | 900 | 900 |
| | | | | 0.2 | 146 | 47 | 200 | 45 | 248 | 43 | 280 | 41 | 800 | 800 | 900 |
| | | | | 0.3 | 102 | 65 | 168 | 63 | 222 | 61 | 259 | 59 | 700 | 800 | 900 |
| | | | | 0.4 | 58 | 83 | 127 | 82 | 189 | 80 | 232 | 78 | 600 | 800 | 900 |
| | | | | 0.5 | — | — | 92 | 97 | 158 | 96 | 207 | 95 | — | 800 | 900 |
| | 040115 | A18W06 | 0.6 | 0.1 | 256 | 43 | 315 | 41 | 357 | 40 | 390 | 38 | 800 | 900 | 900 |
| | | | | 0.2 | 220 | 69 | 290 | 66 | 350 | 64 | 388 | 62 | 800 | 900 | 900 |
| | | | | 0.3 | 276 | 97 | 252 | 96 | 318 | 95 | 372 | 93 | 700 | 800 | 900 |
| | | | | 0.4 | 132 | 123 | 213 | 123 | 283 | 121 | 345 | 119 | 600 | 800 | 900 |
| | | | | 0.5 | 89 | 149 | 176 | 146 | 249 | 146 | 313 | 145 | 600 | 800 | 900 |