

OVVP off-center even flat spray nozzles

DESIGN FEATURES

Off-center even flat spray with uniform distribution throughout entire spray pattern solves the problem of accumulation of spray fluid in multi-nozzle arrangement.

Standard Pressure
0.3Mpa

COMMON APPLICATIONS

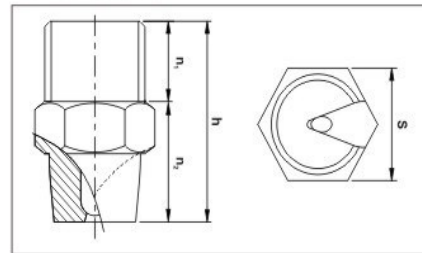
- Cooling: Steel plates, steel pieces, etc.
- Spraying: Phot-etchants, oils, lubricants, glue, acids, insecticides, herbicides, etc.
- Washing: Steel plates, steel pieces, filters, felts, screen, etc.



| Series | Pipe Conn. Size | Dimensions(mm) | | | | Weight (g) | |
|--------|-----------------|----------------|------|----|----|------------|----|
| | | n1 | n2 | h | s | | |
| OVVP | 1/4M | 10.5 | 15.5 | 26 | 14 | 17 | 18 |

Note: Appearance and dimensions may be slightly changed depending on material and nozzle data.

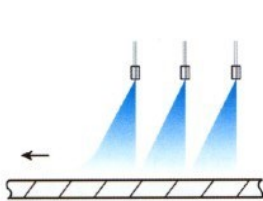
DIMENSIONS



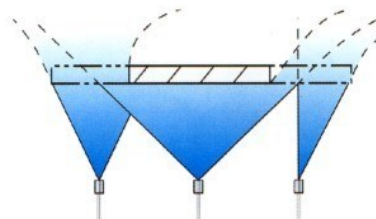
PERFORMANCE DATA

| Spray angle | Capacity size | Capacity (L/min) | | | | | | | | | | | | Spray angle | | | Mean Drop. Dia.(um) | Free passage Dia.(mm) | |
|-------------|---------------|------------------|--------|------|--------|------|------|------|------|-------|-------|-------|--------|-------------|------|-----|---------------------|-----------------------|-----|
| | | 0.5bar | 0.7bar | 1bar | 1.5bar | 2bar | 3bar | 5bar | 7bar | 10bar | 15bar | 20bar | 0.5bar | 3bar | 7bar | | | | |
| 60° | 200 | 8.2 | 9.7 | 11.5 | 14.1 | 16.3 | 20 | 25.8 | 30.6 | 36.5 | 44.7 | 51.6 | 56° | 60° | 62° | 540 | 2.4 | | |
| | 250 | 10.2 | 12.1 | 14.4 | 17.7 | 20.4 | 25 | 32.3 | 38.2 | 45.6 | 55.9 | 64.5 | 57° | 60° | 61° | | | 670 | 2.7 |
| | 300 | 12.2 | 14.5 | 17.3 | 21.2 | 24.5 | 30 | 38.7 | 45.8 | 54.8 | 67.1 | 77.5 | 57° | 60° | 61° | | | | |
| 45° | 200 | 8.2 | 9.7 | 11.5 | 14.1 | 16.3 | 20 | 25.8 | 30.6 | 36.5 | 44.7 | 51.6 | 41° | 45° | 48° | 600 | 3.2 | | |
| | 250 | 10.2 | 12.1 | 14.4 | 17.7 | 20.4 | 25 | 32.3 | 38.2 | 45.6 | 55.9 | 64.5 | 42° | 45° | 47° | | | 750 | 3.6 |
| | 300 | 12.2 | 14.5 | 17.3 | 21.2 | 24.5 | 30 | 38.7 | 45.8 | 54.8 | 67.1 | 77.5 | 42° | 45° | 47° | | | | |

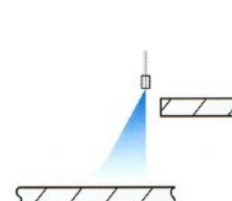
How to use off-center even flat fan spray nozzles



To direct spray liquid to one side



Not to spray the spray liquid into the reverse side



To use a nozzle in a limited space

ORDERING INFORMATION

OVVP — 60200 — SS303
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 Nozzle type Capacity size Material code