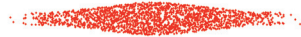


H · AH · NH · VH · V



Spray Pattern


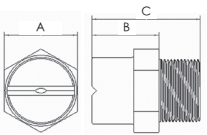
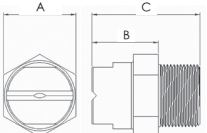
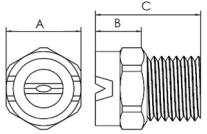
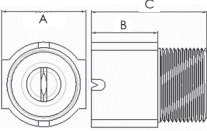


Features

- High impact.
- Medium size particle size.
- Produces an eye shaped spray pattern.
- Hexagon body for easy installation, and distortion resistance.
- Recommended working pressure: 3kg/cm²
- Flowrate tolerance: ± 5%
- Angle tolerance: ± 5°

Applications

PCB Wet Processing, Display Panel Wet Processing, High Pressure Cleaning, Dust And Powder Washing, Gravel Washing, Gas Washing, Solution Dispersion, General Humidifying, and Steel Cooling.

| Model | Model Features | Thread (BSPT) | Unit (mm) | | | Material | |
|----------|---|---|-------------------|-------|------|----------|--|
| | | | A | B | C | | |
| H |  |  | 1/8" Male (Metal) | 12 | 12 | 19 | AISI303 AISI316 BRASS HSS PP |
| | | | 1/4" Male (Metal) | 14 | 15 | 26 | |
| | | | 3/8" Male (Metal) | 18 | 15 | 30 | |
| AH NH | <ul style="list-style-type: none"> • There are two parallel planes to facilitate alignment during installation. • It is especially recommended to use the AH/NH-type for smaller flowrates. |  | 1/8" Male (PP) | 11.75 | 10.3 | 19 | |
| | | | 1/4" Male (PP) | 13.7 | 13.7 | 25 | |
| VH | <ul style="list-style-type: none"> • PVDF is resistant to temperature and corrosive chemical solutions. |  | 1/8" Male | 11.8 | 10.3 | 19 | |
| | | | 1/4" Male | 15 | 10.5 | 21.4 | |
| | | | 3/8" Male | 16.7 | 13 | 24.6 | |
| V | <ul style="list-style-type: none"> • Optimal for small flowrates. • PVDF is resistant to temperature and corrosive chemical solutions. |  | 1/4" Male | 14 | 13.7 | 25 | PVDF |

| Flow Code | 1/8" | 1/4" | 3/8" | Flow Range (L/min) to Pressure (kg/cm ²) | | | | | | |
|-----------|------|------|------|--|-------|-------|-------|-------|-------|-------|
| | | | | 0.5 | 1.0 | 2.0 | 3.0 | 4.0 | 5.0 | 6.0 |
| 01 | ● | ● | | 0.16 | 0.23 | 0.32 | 0.39 | 0.45 | 0.5 | 0.55 |
| 02 | ● | ● | | 0.32 | 0.45 | 0.64 | 0.78 | 0.90 | 1.01 | 1.11 |
| 03 | ● | ● | | 0.48 | 0.68 | 0.96 | 1.17 | 1.35 | 1.51 | 1.66 |
| 04 | ● | ● | | 0.64 | 0.90 | 1.28 | 1.56 | 1.81 | 2.02 | 2.21 |
| 05 | ● | ● | | 0.80 | 1.13 | 1.60 | 1.96 | 2.26 | 2.52 | 2.76 |
| 06 | ● | ● | | 0.96 | 1.35 | 1.92 | 2.35 | 2.71 | 3.03 | 3.32 |
| 08 | ● | ● | | 1.28 | 1.81 | 2.55 | 3.13 | 3.61 | 4.04 | 4.42 |
| 10 | ● | ● | | 1.60 | 2.26 | 3.19 | 3.91 | 4.52 | 5.05 | 5.53 |
| 12.5 | ● | ● | | 2.00 | 2.82 | 3.99 | 4.89 | 5.64 | 6.31 | 6.91 |
| 15 | ● | ● | | 2.40 | 3.39 | 4.79 | 5.87 | 6.77 | 7.57 | 8.29 |
| 20 | ● | ● | | 3.19 | 4.52 | 6.39 | 7.82 | 9.03 | 10.10 | 11.06 |
| 25 | | ● | | 3.99 | 5.64 | 7.98 | 9.78 | 11.29 | 12.62 | 13.82 |
| 30 | | ● | ● | 4.79 | 6.77 | 9.58 | 11.73 | 13.55 | 15.14 | 16.69 |
| 50 | | ● | ● | 7.98 | 11.29 | 15.96 | 19.55 | 22.58 | 25.24 | 27.65 |
| 80 | | | ● | 12.77 | 18.06 | 25.54 | 31.28 | 36.12 | 40.38 | 44.24 |
| 100 | | | ● | 15.96 | 22.58 | 31.93 | 39.10 | 45.15 | 50.48 | 55.30 |

• Standard nozzle spray angle at 3kg/cm² pressure: 65°, 80° and 90°.
• Also available at angle 0°, 15°, 25°, 40°, 50°, 100° and 120° by custom order.

- The NPT thread and the BSPT female thread are manufactured to order.
- Please contact us to check stock availability before placing your order.

Order Example:

| Thread | Nozzle Series | Flow Code | Angle | Material |
|--------|---------------|-----------|-------|----------|
| 1/4" | H | 10 | 65 | AISI316 |