

# Aquajet

AQ - 201



## Features & Specifications

- Pushfit / Quickfit connector
- 2 parts design
- Operating pressure range: 0.5 - 2.0 kg/cm<sup>2</sup>
- 2 Color - Coded nozzles for flow rates from 24 - 75 l/h
- Excellent Distribution with wide range of spacing
- Jet characterized by 8 different spray patterns.

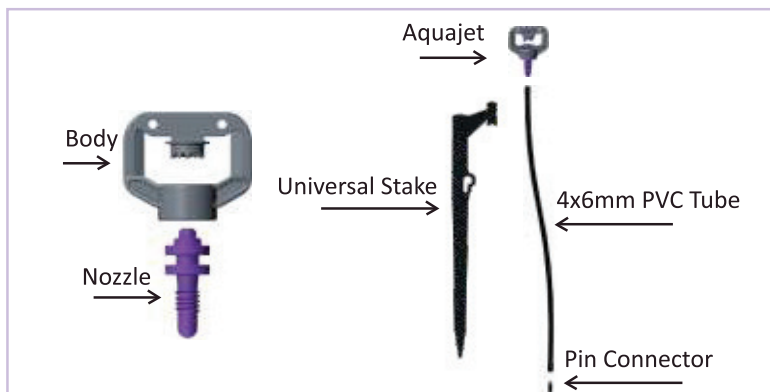
## Wetted Diameter (m)

| Nozzle Size/Color | Pressure           | Flow Rate |           |          |          |          |           |           |          |     |          |     |
|-------------------|--------------------|-----------|-----------|----------|----------|----------|-----------|-----------|----------|-----|----------|-----|
|                   |                    |           | 12 x 360° | 9 X 270° | 8 X 210° | 8 X 180° | 16 X 360° | 22 X 360° | 12x 360° |     | 11x 330° |     |
| (mm)              | kg/cm <sup>2</sup> | LPH       | F         | U        | C        | H        | J2        | E         | High     | Low | High     | Low |
| Purple<br>(1.0mm) | 0.5                | 24        | 2.8       | 3.8      | 4        | 3.8      | 2.6       | 3.0       | 4.2      | 3.0 | 4.2      | 3.0 |
|                   | 1                  | 34        | 4.0       | 5.2      | 5.5      | 5.4      | 3.8       | 4.0       | 5.0      | 4.0 | 5.0      | 4.0 |
|                   | 1.5                | 42        | 4.8       | 6.2      | 6.5      | 6.5      | 4.6       | 4.6       | 5.8      | 4.6 | 5.8      | 4.6 |
|                   | 2                  | 48        | 5.6       | 7.2      | 7.5      | 7.4      | 5.4       | 5.4       | 6.5      | 5.5 | 6.5      | 5.5 |
| Orange<br>(1.2mm) | 0.5                | 34        | 3.8       | 4.4      | 4.6      | 4.6      | 3.6       | 3.6       | 5.4      | 4.0 | 5.4      | 4.0 |
|                   | 1                  | 52        | 5.4       | 6.4      | 6.7      | 6.6      | 5.2       | 4.6       | 6.2      | 4.8 | 6.2      | 4.8 |
|                   | 1.5                | 64        | 6.4       | 7.2      | 7.5      | 7.4      | 6.2       | 5.8       | 6.8      | 5.4 | 6.8      | 5.4 |
|                   | 2                  | 75        | 7.2       | 8.4      | 8.6      | 8.5      | 7.0       | 6.6       | 8.0      | 6.6 | 8.0      | 6.6 |

\* Tested at 25cm height above ground

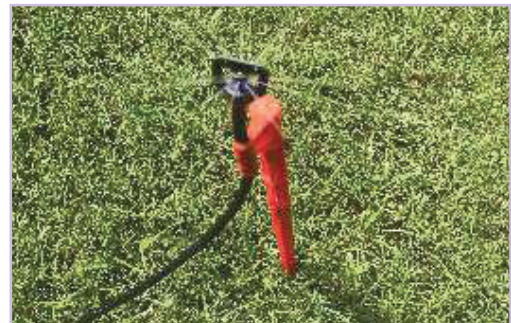
### Flow Coefficient & Flow Constant

For Purple Nozzle: K=11, X=0.5 / For Orange Nozzle: K=16, X=0.5



## Assembly / Exploded View

| Parts | Parts Description | Material |
|-------|-------------------|----------|
| 1     | Body              | POM      |
| 2     | Nozzle            | POM      |



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