









500 Series Adjustable Stream Bubbler Performance Chart

| Model Number | Stream Patterns | 100 kPa | | | | 150 kPa | | | | 200 kPa | | | |
|--------------|---|------------|------------|-----------------------------|-------|------------|------------|-----------------------------|------|------------|------------|-----------------------------|------|
| | | Radius (m) | Flow (Lpm) | Prec. Rate* △ □ mm/hr | | Radius (m) | Flow (Lpm) | Prec. Rate* △ □ mm/hr | | Radius (m) | Flow (Lpm) | Prec. Rate* △ □ mm/hr | |
| 511-30 | 2/60°  | 4.4 | 6.7 | 124.6 | 107.9 | 4.4 | 6.0 | 111.6 | 96.6 | 4.8 | 7.0 | 109.4 | 94.7 |
| 512-30 | 4/60°  | 3.1 | 6.7 | 83.7 | 72.5 | 3.1 | 8.3 | 103.6 | 89.8 | 3.3 | 9.6 | 105.8 | 91.6 |
| 514-30 | 6/60°  | 2.5 | 8.4 | 80.6 | 69.8 | 2.5 | 10.3 | 98.9 | 85.6 | 3.0 | 11.9 | 79.3 | 68.7 |
| 516-30 | 2/180°  | 4.4 | 4.8 | 29.8 | 25.8 | 4.4 | 6.0 | 37.2 | 32.2 | 4.8 | 7.0 | 36.5 | 31.6 |

500 Series Adjustable Stream Bubbler Performance Chart

| Model Number | Stream Patterns | 250 kPa | | | | 300 kPa | | | |
|--------------|--|------------|------------|-----------------------------|------|------------|------------|-----------------------------|------|
| | | Radius (m) | Flow (Lpm) | Prec. Rate* △ □ mm/hr | | Radius (m) | Flow (Lpm) | Prec. Rate* △ □ mm/hr | |
| 511-30 | 2/60°  | 5.1 | 7.6 | 105.2 | 91.1 | 5.3 | 8.3 | 106.4 | 92.1 |
| 512-30 | 4/60°  | 3.7 | 10.7 | 93.8 | 81.2 | 4.2 | 11.8 | 80.3 | 69.5 |
| 514-30 | 6/60°  | 3.2 | 13.3 | 77.9 | 67.5 | 3.5 | 14.7 | 72.0 | 62.4 |
| 516-30 | 2/180°  | 5.1 | 7.6 | 35.1 | 30.4 | 5.3 | 8.3 | 35.5 | 30.7 |

All performance specifications are based on the stated working pressure available at the base of the sprinkler.
See precipitation rate calculation in Technical section.

- △ Precipitation rates are for triangular spacing, shown in millimetres per hour, calculated at 50% of diameter.
 - Precipitation rates are for square spacing, shown shown in millimetres per hour, calculated at 50% of diameter.
- All performance specifications are based on the stated working pressure available at the base of the sprinkler.