

DESCRIPTION

- Asymmetric flat spray pattern with spray projected to the side.
- Spray density decreasing from heavy upper edge to give uniform ground contact.
- One piece construction with Male BSPT thread only.
- Straight through elliptical orifice with no internal vanes or cores.
- Brass and Stainless Steel standard.
- Other materials available to special order.
- Max recommended pressure: 100Bar



TECHNICAL DATA

| TYPE | Approx orifice diameter (mm) | Thread | | | | | | Flow rate (lpm) @ pressure (Bar) | | | | | | |
|-------|------------------------------|--------|------|------|------|------|----|----------------------------------|------|------|------|------|------|------|
| | | 1/8" | 1/4" | 3/8" | 1/2" | 3/4" | 1" | 0.7 | 1.5 | 2 | 3 | 4 | 5 | 7 |
| WJ20 | 2.8 | - | ☑ | - | - | - | - | 3.80 | 5.41 | 6.25 | 8.05 | 9.37 | 9.94 | 12.4 |
| WJ30 | 3.6 | - | ☑ | ☑ | - | - | - | 5.95 | 8.5 | 9.82 | 11.8 | 13.8 | 15.1 | 17.8 |
| WJ40 | 4.0 | - | ☑ | ☑ | - | - | - | 7.78 | 10.5 | 12.1 | 15.6 | 18.3 | 20.6 | 24.3 |
| WJ50 | 4.4 | - | ☑ | ☑ | ☑ | - | - | 9.61 | 13.9 | 16.1 | 19.9 | 22.8 | 25.5 | 30.2 |
| WJ60 | 4.8 | - | - | ☑ | ☑ | - | - | 11.4 | 16.6 | 19.2 | 23.7 | 27.2 | 30.7 | 36.1 |
| WJ70 | 5.2 | - | - | ☑ | ☑ | - | - | 13.3 | 19.7 | 22.8 | 27.5 | 32.1 | 35.9 | 42.5 |
| WJ80 | 5.6 | - | - | ☑ | ☑ | - | - | 15.1 | 22.1 | 25.5 | 31.7 | 36.6 | 41.1 | 48.0 |
| WJ100 | 6.4 | - | - | - | ☑ | ☑ | - | 19.2 | 27.5 | 31.7 | 39.3 | 45.5 | 51.0 | 60.4 |
| WJ125 | 7.0 | - | - | - | ☑ | ☑ | - | 22.9 | 33.5 | 38.7 | 47.4 | 54.7 | 61.2 | 72.4 |
| WJ150 | 7.5 | - | - | - | - | ☑ | ☑ | 28.8 | 41.7 | 48.2 | 59.2 | 68.3 | 76.5 | 90.1 |
| WJ200 | 8.8 | - | - | - | - | - | ☑ | 38.0 | 55.7 | 64.3 | 79.1 | 91.1 | 102 | 120 |
| WJ250 | 9.8 | - | - | - | - | - | ☑ | 47.6 | 69.6 | 80.4 | 98.5 | 113 | 128 | 150 |
| WJ300 | 10.8 | - | - | - | - | - | ☑ | 57.2 | 83.9 | 96.9 | 118 | 137 | 153 | 181 |

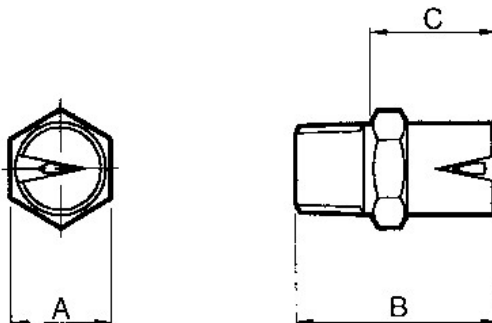
SPRAY PATTERN



TYPICAL SPRAY PATTERN @ 2.8 Bar.G.

APPROXIMATE DIMENSIONS

| Thread | | MALE | | |
|--------|----|-------|------|------|
| | | A HEX | B | C |
| | | (mm) | | |
| 1/4" | WJ | 15.3 | 30.2 | 19.0 |
| 3/8" | WJ | 18.0 | 40.0 | 25.4 |
| 1/2" | WJ | 25.7 | 46.0 | 31.8 |
| 3/4" | WJ | 28.0 | 50.0 | 29.3 |
| 1" | WJ | 38.0 | 62.7 | 39.7 |



HOW TO ORDER

Thread WJ type material
3/4" WJ 144 SS303