

Brass Washjet Flat Fan Spray Nozzles



- A wide selection of flow rates, spray angles with standard brass material and connections.
- Brass Washjet Flat Fan Spray Nozzles produce a linear spray.
- Spray angle from 0° to 110°
- Thread size range from 1/8" to 2" with BSPT or NPT thread type
- Stable spray angle with uniform, parabolic distribution of liquid.
- Spray pipes equipped with these nozzles show an extremely uniform total distribution of liquid.
- General Application :

Cleaning

Rinsing

Coating

Washing

Pressure Washing

Surface Preparation

Our flexible management enable orders reach the production department quickly ,thus ensure fastest delivery

Generally plastic nozzles are available in stock ,so we can arrange immediate delivery for them

Due to the wide variety of specifications of metal nozzles, only some commonly used specifications are available from stock. Most of the specifications need to be customized. The delivery time is around 6 to 15 days.

Performance Data

| Spray angle at 3 bar | Flow code | VEEJET nozzle Nozzle type/inlet connector | | | | | | | | | | Equivalent orifice dia. | Flow (L/min) | | | | | | | | | | Spray angle | | | | | |
|----------------------|-----------|--|-----|------|-----|-----|-----|-----|-----|-----|------|-------------------------|--------------|------|------|------|------|------|------|------|-------|-------|-------------|--------|------|------|-------|------|
| | | H-W | | H-VL | | H-U | | | | U | | | 0.3bar | 1bar | 2bar | 3bar | 4bar | 5bar | 6bar | 7bar | 10bar | 20bar | 35bar | 1.5bar | 3bar | 6bar | 14bar | |
| | | 1/8 | 1/4 | 1/8 | 1/4 | 1/8 | 1/4 | 3/8 | 1/2 | 3/4 | 1 | | 1-1/4 | 2 | | | | | | | | | | | | | | |
| 110° | 11001 | ● | ● | ● | ● | | | | | | | | 0.66 | 0.12 | 0.23 | 0.32 | 0.39 | 0.46 | 0.51 | 0.56 | 0.60 | 0.72 | 1.0 | 1.3 | 94° | 110° | 121° | 124° |
| | 110015 | ● | ● | ● | ● | | | | | | | | 0.79 | 0.19 | 0.34 | 0.48 | 0.59 | 0.68 | 0.76 | 0.84 | 0.90 | 1.1 | 1.5 | 2.0 | 97° | 110° | 121° | 124° |
| | 11002 | ● | ● | ● | ● | | | | | | | | 0.91 | 0.25 | 0.46 | 0.64 | 0.79 | 0.91 | 1.0 | 1.1 | 1.2 | 1.4 | 2.0 | 2.7 | 98° | 110° | 120° | 123° |
| | 11003 | ● | ● | ● | ● | | | | | | | | 1.1 | 0.37 | 0.68 | 0.97 | 1.2 | 1.4 | 1.5 | 1.7 | 1.8 | 2.2 | 3.1 | 4.0 | 99° | 110° | 120° | 123° |
| | 11004 | ● | ● | ● | ● | | | | | | | | 1.3 | 0.50 | 0.91 | 1.3 | 1.6 | 1.8 | 2.0 | 2.2 | 2.4 | 2.9 | 4.1 | 5.4 | 100° | 110° | 119° | 122° |
| | 11005 | ● | ● | ● | ● | | | | | | | | 1.4 | 0.62 | 1.1 | 1.6 | 2.0 | 2.3 | 2.5 | 2.8 | 3.0 | 3.6 | 5.1 | 6.7 | 100° | 110° | 118° | 122° |
| | 11006 | ● | ● | ● | ● | | | | | | | | 1.6 | 0.75 | 1.4 | 1.9 | 2.4 | 2.7 | 3.1 | 3.3 | 3.6 | 4.3 | 6.1 | 8.1 | 101° | 110° | 117° | 122° |
| | 11008 | ● | ● | ● | ● | | | | | | | | 1.8 | 1.0 | 1.8 | 2.6 | 3.2 | 3.6 | 4.1 | 4.5 | 4.8 | 5.8 | 8.2 | 10.8 | 102° | 110° | 117° | 121° |
| | 11010 | ● | ● | | | | | | | | | | 2.0 | 1.2 | 2.3 | 3.2 | 3.9 | 4.6 | 5.1 | 5.6 | 6.0 | 7.2 | 10.2 | 13.5 | 103° | 110° | 117° | 129° |
| | 11015 | ● | ● | | | | | | | | | | 2.4 | 1.9 | 3.4 | 4.8 | 5.9 | 6.8 | 7.6 | 8.4 | 9.0 | 10.8 | 15.3 | 20 | 104° | 110° | 117° | 118° |
| | 11020 | | | | | | ● | | | | | | 2.8 | 2.5 | 4.6 | 6.5 | 7.9 | 9.1 | 10.2 | 11.2 | 12.1 | 14.4 | 20 | 27 | 105° | 110° | 117° | 118° |
| | 95° | 950050 | | | ● | | | | | | | | 0.46 | | | 0.16 | 0.20 | 0.23 | 0.25 | 0.28 | 0.30 | 0.36 | 0.51 | 0.67 | 81° | 95° | 105° | 113° |
| 9501 | | ● | ● | ● | ● | | | | | | | 0.66 | 0.12 | 0.23 | 0.32 | 0.39 | 0.46 | 0.51 | 0.56 | 0.60 | 0.72 | 1.0 | 1.3 | 81° | 95° | 105° | 113° | |
| 95015 | | ● | ● | ● | ● | | | | | | | 0.79 | 0.19 | 0.34 | 0.48 | 0.59 | 0.68 | 0.76 | 0.84 | 0.90 | 1.1 | 1.5 | 2.0 | 82° | 95° | 105° | 113° | |
| 9502 | | ● | ● | ● | ● | | | | | | | 0.91 | 0.25 | 0.46 | 0.64 | 0.79 | 0.91 | 1.0 | 1.1 | 1.2 | 1.4 | 2.0 | 2.7 | 82° | 95° | 105° | 113° | |
| 9503 | | ● | ● | ● | ● | | | | | | | 1.1 | 0.37 | 0.68 | 0.97 | 1.2 | 1.4 | 1.5 | 1.7 | 1.8 | 2.2 | 3.1 | 4.0 | 83° | 95° | 104° | 111° | |
| 9504 | | ● | ● | ● | ● | | | | | | | 1.3 | 0.50 | 0.91 | 1.3 | 1.6 | 1.8 | 2.0 | 2.2 | 2.4 | 2.9 | 4.1 | 5.4 | 84° | 95° | 103° | 108° | |
| 9505 | | ● | ● | ● | ● | | | | | | | 1.4 | 0.62 | 1.1 | 1.6 | 2.0 | 2.3 | 2.5 | 2.8 | 3.0 | 3.6 | 5.1 | 6.7 | 84° | 95° | 102° | 107° | |
| 9506 | | ● | ● | ● | ● | | | | | | | 1.6 | 0.75 | 1.4 | 1.9 | 2.4 | 2.7 | 3.1 | 3.3 | 3.6 | 4.3 | 6.1 | 8.1 | 86° | 95° | 101° | 106° | |
| 9508 | | ● | ● | ● | ● | | | | | | | 1.8 | 1.0 | 1.8 | 2.6 | 3.2 | 3.6 | 4.1 | 4.5 | 4.8 | 5.8 | 8.2 | 10.8 | 87° | 95° | 100° | 105° | |
| 9510 | | | | | | ● | ● | | | | | 2.0 | 1.2 | 2.3 | 3.2 | 3.9 | 4.6 | 5.1 | 5.6 | 6.0 | 7.2 | 10.2 | 13.5 | 89° | 95° | 100° | 105° | |
| 9515 | | | | | | ● | ● | | ● | | | 2.4 | 1.9 | 3.4 | 4.8 | 5.9 | 6.8 | 7.6 | 8.4 | 9.0 | 10.8 | 15.3 | 20 | 90° | 95° | 100° | 105° | |
| 9520 | | | | | | ● | ● | | ● | | | 2.8 | 2.5 | 4.6 | 6.5 | 7.9 | 9.1 | 10.2 | 11.2 | 12.1 | 14.4 | 20 | 27 | 90° | 95° | 100° | 105° | |
| 9530 | | | | | | ● | ● | | ● | | | 3.6 | 3.7 | 6.8 | 9.7 | 11.8 | 13.7 | 15.3 | 16.7 | 18.1 | 22 | 31 | 40 | 91° | 95° | 101° | 105° | |
| 9540 | | | | | | ● | ● | | ● | | | 4.0 | 5.0 | 9.1 | 12.9 | 15.8 | 18.2 | 20 | 22 | 24 | 29 | 41 | 54 | 92° | 95° | 100° | 105° | |
| 9550 | | | | | | ● | ● | | ● | | | 4.4 | 6.2 | 11.4 | 16.1 | 19.7 | 23 | 25 | 28 | 30 | 36 | 51 | 68 | 93° | 95° | 99° | 103° | |
| 9560 | | | | | | ● | ● | | ● | | | 4.8 | 7.5 | 13.7 | 19.3 | 24 | 27 | 31 | 33 | 36 | 43 | 61 | 81 | 93° | 95° | 99° | 103° | |
| 9570 | | | | | | ● | ● | | ● | | | 5.2 | 8.7 | 16.0 | 23 | 28 | 32 | 36 | 39 | 42 | 50 | 70 | 94 | 93° | 95° | 99° | 103° | |
| 95100 | | | | | | ● | ● | | ● | | | 6.4 | 12.5 | 23 | 32 | 39 | 46 | 51 | 56 | 60 | 72 | 102 | 135 | 93° | 95° | 99° | 102° | |
| 95150 | | | | | ● | ● | | ● | | | 7.5 | 18.7 | 34 | 48 | 59 | 68 | 76 | 84 | 90 | 108 | 153 | 205 | 93° | 95° | 99° | 102° | | |
| 80° | 800050 | ● | ● | ● | ● | | | | | | | 0.46 | | 0.11 | 0.16 | 0.20 | 0.23 | 0.25 | 0.28 | 0.30 | 0.36 | 0.51 | 0.67 | 61° | 80° | 95° | 101° | |
| | 800067 | ● | ● | ● | ● | | | | | | | 0.53 | | 0.15 | 0.22 | 0.26 | 0.31 | 0.34 | 0.37 | 0.40 | 0.48 | 0.68 | 0.90 | 67° | 80° | 94° | 99° | |
| | 8001 | ● | ● | ● | ● | | | | | | | 0.66 | | 0.23 | 0.32 | 0.39 | 0.46 | 0.51 | 0.56 | 0.60 | 0.72 | 1.0 | 1.3 | 68° | 80° | 89° | 92° | |
| | 80015 | ● | ● | ● | ● | | | | | | | 0.79 | | 0.34 | 0.48 | 0.59 | 0.68 | 0.76 | 0.84 | 0.90 | 1.1 | 1.5 | 2.0 | 68° | 80° | 89° | 92° | |
| | 8002 | ● | ● | ● | ● | | | | | | | 0.91 | 0.25 | 0.46 | 0.64 | 0.79 | 0.91 | 1.0 | 1.1 | 1.2 | 1.4 | 2.0 | 2.7 | 69° | 80° | 88° | 91° | |
| | 8003 | ● | ● | ● | ● | | | | | | | 1.1 | 0.37 | 0.68 | 0.97 | 1.2 | 1.4 | 1.5 | 1.7 | 1.8 | 2.2 | 3.1 | 4.0 | 70° | 80° | 87° | 90° | |
| | 8004 | ● | ● | ● | ● | | | | | | | 1.3 | 0.50 | 0.91 | 1.3 | 1.6 | 1.8 | 2.0 | 2.2 | 2.4 | 2.9 | 4.1 | 5.4 | 71° | 80° | 86° | 89° | |
| | 8005 | ● | ● | ● | ● | | | | | | | 1.4 | 0.62 | 1.1 | 1.6 | 2.0 | 2.3 | 2.5 | 2.8 | 3.0 | 3.6 | 5.1 | 6.7 | 71° | 80° | 86° | 89° | |
| | 8006 | ● | ● | ● | ● | | ● | ● | | | | 1.6 | 0.75 | 1.4 | 1.9 | 2.4 | 2.7 | 3.1 | 3.3 | 3.6 | 4.3 | 6.1 | 8.1 | 72° | 80° | 85° | 88° | |
| | 8008 | ● | ● | ● | ● | | ● | ● | | | | 1.8 | 1.0 | 1.8 | 2.6 | 3.2 | 3.6 | 4.1 | 4.5 | 4.8 | 5.8 | 8.2 | 10.8 | 72° | 80° | 84° | 87° | |
| | 8010 | ● | ● | ● | ● | | ● | ● | | | | 2.0 | 1.2 | 2.3 | 3.2 | 3.9 | 4.6 | 5.1 | 5.6 | 6.0 | 7.2 | 10.2 | 13.5 | 73° | 80° | 84° | 87° | |
| | 8015 | ● | ● | ● | ● | | ● | ● | | | | 2.4 | 1.9 | 3.4 | 4.8 | 5.9 | 6.8 | 7.6 | 8.4 | 9.0 | 10.8 | 15.3 | 20 | 74° | 80° | 83° | 86° | |
| | 8020 | ● | ● | ● | ● | | ● | ● | | | | 2.8 | 2.5 | 4.6 | 6.5 | 7.9 | 9.1 | 10.2 | 11.2 | 12.1 | 14.4 | 20 | 27 | 74° | 80° | 83° | 86° | |
| | 8030 | ● | ● | ● | ● | | ● | ● | | | | 3.6 | 3.7 | 6.8 | 9.7 | 11.8 | 13.7 | 15.3 | 16.7 | 18.1 | 22 | 31 | 40 | 74° | 80° | 83° | 86° | |
| | 8040 | ● | ● | ● | ● | | ● | ● | | | | 4.0 | 5.0 | 9.1 | 12.9 | 15.8 | 18.2 | 20 | 22 | 24 | 29 | 41 | 54 | 74° | 80° | 83° | 86° | |
| | 8050 | ● | ● | ● | ● | | ● | ● | | | | 4.4 | 6.2 | 11.4 | 16.1 | 19.7 | 23 | 25 | 28 | 30 | 36 | 51 | 68 | 74° | 80° | 83° | 85° | |
| | 8060 | ● | ● | ● | ● | | ● | ● | | | | 4.8 | 7.5 | 13.7 | 19.3 | 24 | 27 | 31 | 33 | 36 | 43 | 61 | 81 | 75° | 80° | 83° | 85° | |
| | 8070 | ● | ● | ● | ● | | ● | ● | | | | 5.2 | 8.7 | 16.0 | 23 | 28 | 32 | 36 | 39 | 42 | 50 | 71 | 94 | 75° | 80° | 83° | 86° | |
| | 80100 | ● | ● | ● | ● | | ● | ● | | | | 6.4 | 12.5 | 23 | 32 | 39 | 46 | 51 | 56 | 60 | 72 | 102 | 138 | 75° | 80° | 83° | 86° | |
| | 80150 | ● | ● | ● | ● | | ● | ● | | | | 7.5 | 18.7 | 34 | 48 | 59 | 68 | 76 | 84 | 90 | 108 | 153 | 205 | 73° | 80° | 84° | 86° | |
| 80200 | ● | ● | ● | ● | | ● | ● | | | | 8.7 | 25 | 46 | 64 | 79 | 91 | 102 | 112 | 121 | 144 | 205 | 270 | 74° | 80° | 82° | 85° | | |
| 80400 | ● | ● | ● | ● | | ● | ● | | | | 12.7 | 50 | 91 | 129 | 158 | 182 | 205 | 225 | 240 | 290 | 410 | 540 | 78° | 80° | 81° | 83° | | |
| 73° | 730077 | ● | ● | ● | ● | | | | | | | 0.56 | | 0.18 | 0.25 | 0.30 | 0.35 | 0.39 | 0.43 | 0.46 | 0.55 | 0.78 | 1.0 | 53° | 73° | 86° | 92° | |
| | 730154 | ● | ● | ● | ● | | | | | | | 0.81 | 0.19 | 0.35 | 0.50 | 0.61 | 0.70 | 0.78 | 0.86 | 0.93 | 1.1 | 1.6 | 2.1 | 55° | 73° | 84° | 88° | |
| | 730231 | ● | ● | ● | ● | | | | | | | 1.0 | 0.29 | 0.53 | 0.74 | 0.91 | 1.1 | 1.2 | 1.3 | 1.4 | | | | | | | | |