

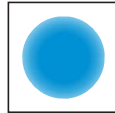
(FULL CONE NOZZLES / TANGENTIAL) BV / BW

OFF LINE SPRAY

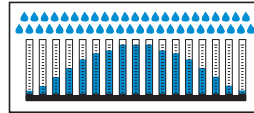
BV/BW series are two-piece nozzles with a 90° elbow coupling that produce a mist spray. Their special design with X-vane breaks the liquid into fine droplets and allows an easy cleaning. They may be supplied with male or female threaded connection.



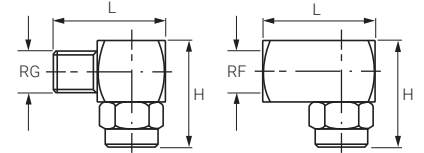
THREAD SPECIFICATION
BV: Male (BSPT, NPT)
BW: Female (BSP, NPT)



Spray section



Convex distribution



BV

BW

SPRAY ANGLE 60°

| 60° | BVQ Male | BWQ Female | CODE | RF RG inch | Capacity at different pressure values (l/min) (bar) | | | | | | Dimensions mm | |
|-----|-------------|----------------|----------------|------------------|---|------|------|------|------|------|---------------|------|
| | | | | | 0.5 | 1.0 | 2.0 | 3.0 | 5.0 | 10 | H | L |
| 60° | • | • | 1150 XX | 1/8" | 0.61 | 0.87 | 1.22 | 1.50 | 1.94 | 2.74 | 24 | 24.5 |
| | • | • | 1220 XX | | 0.90 | 1.27 | 1.80 | 2.20 | 2.84 | 4.02 | | |
| | • | • | 1260 XX | | 1.06 | 1.50 | 2.12 | 2.60 | 3.36 | 4.75 | | |
| | • | • | 1290 XX | 1/4" | 1.18 | 1.67 | 2.37 | 2.90 | 3.74 | 5.29 | 32 | 32.0 |
| | • | • | 1370 XX | | 1.51 | 2.14 | 3.02 | 3.70 | 4.78 | 6.76 | | |
| | • | • | 1450 XX | | 1.84 | 2.60 | 3.67 | 4.50 | 5.81 | 8.22 | | |
| | • | • | 1480 XX | 3/8" | 1.96 | 2.77 | 3.92 | 4.80 | 6.20 | 8.76 | 35 | 32.5 |
| | • | • | 1740 XX | | 3.02 | 4.27 | 6.04 | 7.40 | 9.55 | 13.5 | | |
| | • | • | 1930 XX | | 3.80 | 5.37 | 7.59 | 9.30 | 12.0 | 17.0 | | |
| | • | • | 1700 XX | 1/2" | 2.86 | 4.04 | 5.72 | 7.00 | 9.04 | 12.8 | 50 | 40.0 |
| | • | • | 2111 XX | | 4.53 | 6.41 | 9.06 | 11.1 | 14.3 | 20.3 | | |
| | • | • | 2144 XX | | 5.88 | 8.31 | 11.8 | 14.4 | 18.6 | 26.3 | | |
| • | • | 2163 XX | 1/2" | 6.65 | 9.41 | 13.3 | 16.3 | 21.0 | 29.8 | 50 | 40.0 | |
| • | • | 2118 XX | | 4.82 | 6.81 | 9.63 | 11.8 | 15.2 | 21.5 | | | |
| • | • | 2185 XX | | 7.55 | 10.7 | 15.1 | 18.5 | 23.9 | 33.8 | | | |
| • | • | 2240 XX | 1/2" | 9.80 | 13.9 | 19.6 | 24.0 | 31.0 | 43.8 | 50 | 40.0 | |
| • | • | 2300 XX | | 12.3 | 17.3 | 24.5 | 30.0 | 38.7 | 54.8 | | | |
| • | • | 2360 XX | | 14.7 | 20.8 | 29.4 | 36.0 | 46.5 | 65.7 | | | |

TYPICAL APPLICATIONS

- Washing:*
 Parts washing
 Gas scrubbing
 Food washing
- Cooling:*
 Parts cooling
 Gas cooling
 Tank cooling

SPRAY ANGLE 120°

| 120° | BVW Male | BWW Female | CODE | RF RG inch | Capacity at different pressure values (l/min) (bar) | | | | | | Dimensions mm | |
|------|-------------|---------------|----------------|------------------|---|------|------|------|------|------|---------------|------|
| | | | | | 0.5 | 1.0 | 2.0 | 3.0 | 5.0 | 10 | H | L |
| 120° | • | • | 1310 XX | 1/8" | 1.27 | 1.79 | 2.53 | 3.10 | 4.00 | 5.66 | 24 | 24.5 |
| | • | • | 1570 XX | | 2.33 | 3.29 | 4.65 | 5.70 | 7.36 | 10.4 | | |
| | • | • | 2100 XX | 1/4" | 4.08 | 5.77 | 8.16 | 10.0 | 12.9 | 18.3 | 32 | 32.0 |
| | • | • | 2144 XX | | 5.88 | 8.31 | 11.8 | 14.4 | 18.6 | 26.3 | | |
| | • | • | 2250 XX | 1/2" | 10.2 | 14.4 | 20.4 | 25.0 | 32.3 | 45.6 | 50 | 40.0 |
| | • | • | 2360 XX | | 14.7 | 20.8 | 29.4 | 36.0 | 46.5 | 65.7 | | |

HOW TO MAKE UP THE NOZZLE CODE

EX: BVQ 1150 B1

