



X-VANE / NARROW SPRAY ANGLE

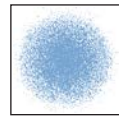
BR/ BU nozzles produce a solid cone spray with round spray pattern, where coarse water drops are concentrated within a narrow spray angle to maximize their impact force per square surface unit. Spray angle values of 15° or 30° are available, with a choice of male or female thread connections. BR/ BS nozzles are made of three pieces designed to allow their easy disassembly and cleaning in case of clogging.

Thread specification

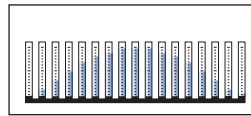
- Male (BSPT, NPT)
- Female (BSP, NPT)

Typical applications

bottles washing, parts cleaning, deep cleaning



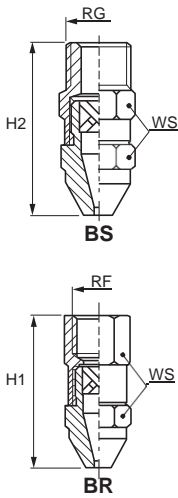
Spray section



Convex distribution

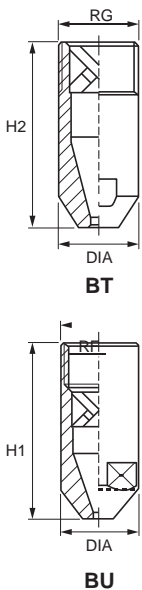


SPRAY ANGLE 15°



| BRB Female | BSB Male | BUB Female | Code | RF RG inch | D mm | Capacity at different pressure values (l/min) | | | | | Dimension mm | | | |
|---------------|-------------|---------------|---------|------------------|---------|--|------|------|------|------|-----------------|-----|----|-----|
| | | | | | | 1.0 | 2.0 | 3.0 | 5.0 | 10 | DIA | H1 | H2 | WS |
| | | | 1270 xx | 1/8" | 1.6 | 1.56 | 2.20 | 2.70 | 3.49 | 4.93 | | 33 | 35 | 12 |
| | | | 1550 xx | | 2.3 | 3.18 | 4.49 | 5.50 | 7.10 | 10.0 | | | | |
| • | • | | 2117 xx | 1/4" | 3.2 | 6.75 | 9.55 | 11.7 | 15.1 | 21.4 | | 44 | 44 | 17 |
| • | • | | 2196 xx | 3/8" | 4.2 | 11.3 | 16.0 | 19.6 | 25.3 | 35.8 | | 53 | 53 | 22 |
| | | | 2352 xx | 1/2" | 5.6 | 20.3 | 28.7 | 35.2 | 45.4 | 64.3 | | 72 | 72 | 24 |
| | | | 2587 xx | 3/4" | 7.8 | 33.9 | 47.9 | 58.7 | 75.8 | 107 | 32 | 72 | | 25 |
| | | • | 3110 xx | 1" | 10.2 | 63.5 | 89.8 | 110 | 142 | 201 | 40 | 92 | | 35 |
| | | • | 3168 xx | 1 1/4" | 12.6 | 97.0 | 137 | 168 | 217 | 307 | 48 | 117 | | 40 |
| | | | 3245 xx | 1 1/2" | 15.1 | 141 | 200 | 245 | 316 | 447 | 60 | 127 | | 52 |
| | | | 3450 xx | 2" | 22.0 | 260 | 367 | 450 | 581 | 822 | 80 | 183 | | 70 |
| | | • | 3680 xx | 2 1/2" | 26.0 | 393 | 555 | 680 | 878 | 1242 | 90 | 223 | | 85 |
| | | • | 3980 xx | 3" | 31.0 | 566 | 800 | 980 | 1265 | 1789 | 105 | 268 | | 100 |

SPRAY ANGLE 30°



| BRF Female | BSF Male | BTF Male | Code | RF RG inch | D mm | Capacity at different pressure values (l/min) | | | | | Dimension mm | | | |
|---------------|-------------|-------------|---------|------------------|---------|--|------|------|------|------|-----------------|----|-----|----|
| | | | | | | 1.0 | 2.0 | 3.0 | 5.0 | 10 | DIA | H1 | H2 | WS |
| | | | 0980 xx | 1/8" | 1.0 | 0.57 | 0.80 | 0.98 | 1.27 | 1.79 | | 33 | 35 | 12 |
| | | | 1160 xx | | 1.2 | 0.92 | 1.31 | 1.60 | 2.07 | 2.92 | | | | |
| • | • | | 1270 xx | | 1.6 | 1.56 | 2.20 | 2.70 | 3.49 | 4.93 | | | | |
| • | • | | 1350 xx | 1/4" | 1.8 | 2.02 | 2.86 | 3.50 | 4.52 | 6.39 | | 44 | 44 | 17 |
| | | | 1550 xx | 3/8" | 2.3 | 3.18 | 4.49 | 5.50 | 7.10 | 10.0 | | 53 | 53 | 22 |
| | | | 2117 xx | 1/2" | 3.2 | 6.75 | 9.55 | 11.7 | 15.1 | 21.4 | | 72 | 72 | 24 |
| • | • | | 2195 xx | 3/4" | 4.2 | 11.3 | 15.9 | 19.5 | 25.2 | 35.6 | | 84 | 87 | 25 |
| | | • | 2270 xx | 1" | 5.1 | 15.6 | 22.0 | 27.0 | 34.9 | 49.3 | 34 | | 92 | 35 |
| | | | 2390 xx | | 6.1 | 22.5 | 31.8 | 39.0 | 50.3 | 71.2 | | | | |
| | | | 2590 xx | 1 1/4" | 7.4 | 34.1 | 48.2 | 59.0 | 76.2 | 108 | 42 | | 117 | 40 |
| | | • | 2780 xx | | 8.6 | 45.0 | 63.7 | 78.0 | 101 | 142 | | | | |
| | | • | 2980 xx | 1 1/2" | 9.6 | 56.6 | 80.0 | 98.0 | 127 | 179 | 48 | | 127 | 52 |
| | | | 3117 xx | | 10.5 | 67.5 | 95.5 | 117 | 151 | 214 | | | | |
| | | | 3137 xx | 2" | 11.1 | 79.1 | 112 | 137 | 177 | 250 | 60 | | 200 | 55 |
| | | • | 3156 xx | | 11.9 | 90.1 | 127 | 156 | 201 | 285 | | | | |
| | | • | 3195 xx | | 13.5 | 113 | 159 | 195 | 252 | 356 | | | | |
| | | | 3235 xx | 2 1/2" | 14.7 | 136 | 192 | 235 | 303 | 429 | 70 | | 254 | 60 |
| | | | 3275 xx | | 15.9 | 159 | 225 | 275 | 355 | 502 | | | | |
| | | • | 3390 xx | | 19.1 | 225 | 318 | 390 | 503 | 712 | | | | |
| | | • | 3430 xx | | 19.8 | 248 | 351 | 430 | 555 | 785 | | | | |
| | | | 3470 xx | | 20.6 | 271 | 384 | 470 | 607 | 858 | | | | |

HOW TO MAKE UP THE NOZZLE CODE

EX.: BRB 1270 B1

BR B 1270 xx

