


*Classic nozzles*

# GEISER

100% METAL | PLASTIC FREE | INFINITE LIFETIME | MADE IN ITALY




- Made of brass and bronze
- Foamy compact jet
- Axial regulation flange included in the nozzle
- Dependent on the water level

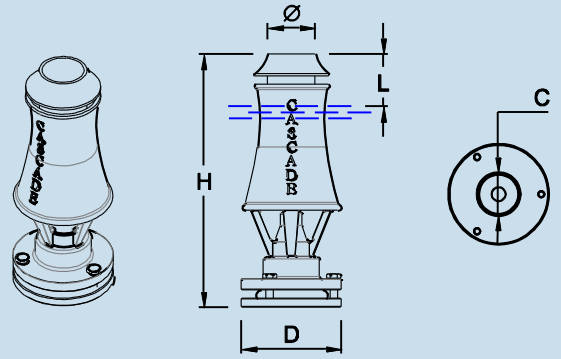
The Geiser fountain nozzle is entirely made of brass and bronze and it is complete with axial regulation flange.
Its correct functioning depends on the water level and it is based on a high water – air mix.
The effect is a foamy compact water jet.

## TIPS FOR USE AND APPLICATIONS

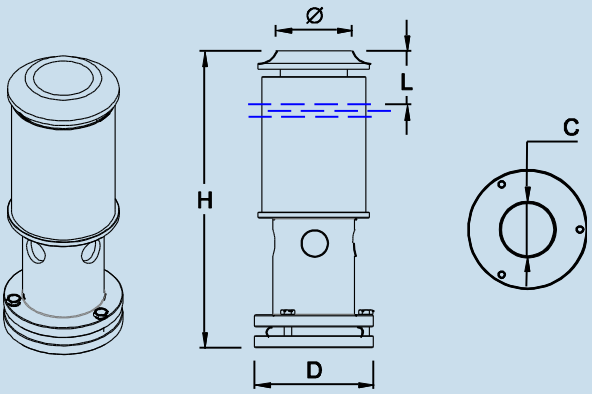
The flange included in the nozzle makes its axial regulation easy, fast and durable. Once regulated, the bolted flange prevents the movement of the nozzle, even accidental.
The high water and air mix makes the water jet very hefty and visible, even at distance according to the jet height. It is ideal for basins of medium and big dimensions thanks to the large water movement produced (see the PREASSEMBLED FOUNTAINS WITH TANK section).
The water jet density makes it also resistant to moderate wind.
In order to have the nozzle work correctly, which depends on the water level, and to avoid the “wave effect” that produces an increasing bouncing of the water jet, we recommend to use the Cascade in wide basins, possibly with infinity edge. When this is not possible, we suggest the use of the breakwater ring.
Underwater lighting: to enhance the water effect with monochrome or RGBW lighting features we recommend the use of the Mizar underwater LED fountain lights, professional products specific for fountain illumination, of refined design, cutting-edge technology and amazing lighting outcomes.

## DIMENSIONS

GE20 - GE40 - GE60




GE80 - GE100




| | GEISER 20 | GEISER 40 | GEISER 60 | GEISER 80 | GEISER 100 |
|---|---|---|---|---|---|
| CODE | GE20 | GE40 | GE60 | GE80 | GE100 |
| H | 195 mm | 270 mm | 335 mm | 395 mm | 485 mm |
| D | 65 mm | 108 mm | 128 mm | 160 mm | 180 mm |
| L | 48 mm | 65 mm | 80 mm | 80 mm | 100 mm |
| Ø | 24 mm | 45 mm | 60 mm | 80 mm | 100 mm |
| C | 1 " F | 1 1/2 " F | 2 " F | 2 1/2 " F | 3 " F |
| MAXIMUM HEIGHT* | 6 m | 10 m | 10 m | 10 m | 30 m |
| MATERIAL | | | Brass and bronze | | |
| WEIGHT | 1.8 kg | 4.2 kg | 8 kg | 12.5 kg | 25.7 kg |

*maximum recommended height of the water jet.

| WATER JET HEIGHT [m] | GE20 | | GE40 | | GE60 | | GE80 | | GE100 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | FLOW RATE [l/min] | HEAD [mWC] | FLOW RATE [l/min] | HEAD [mWC] | FLOW RATE [l/min] | HEAD [mWC] | FLOW RATE [l/min] | HEAD [mWC] | FLOW RATE [l/min] | HEAD [mWC] |
| 0.50 | 30.5 | 3.4 | 67.8 | 3.3 | 131.8 | 4.0 | | | | |
| 0.75 | 34.7 | 4.4 | 76.7 | 4.4 | 148.1 | 5.1 | | | | |
| 1.00 | 38.3 | 5.5 | 84.9 | 5.2 | 163.2 | 6.1 | | | | |
| 1.50 | 44.6 | 7.2 | 101.0 | 7.2 | 189.5 | 8.1 | | | | |
| 2.00 | 52.0 | 8.7 | 111.4 | 8.7 | 212.5 | 10.0 | | | | |
| 2.50 | 55.1 | 10.8 | 122.8 | 10.7 | 233.3 | 12.0 | | | | |
| 3.00 | 59.7 | 12.5 | 133.1 | 10.6 | 252.3 | 14.0 | 426.0 | 16.3 | 610.6 | 16.3 |
| 3.50 | 63.0 | 14.7 | 145.0 | 14.7 | 268.5 | 16.0 | 462.0 | 19.2 | 655.0 | 19.2 |
| 4.00 | 67.9 | 16.3 | 151.5 | 16.3 | 286.7 | 18.2 | 485.8 | 21.1 | 690.0 | 20.7 |
| 4.50 | 73.2 | 18.2 | 160.0 | 18.2 | 302.4 | 20.2 | 516.0 | 23.0 | 732.0 | 22.1 |
| 5.00 | 77.0 | 19.8 | 167.9 | 19.8 | 317.4 | 22.0 | 540.4 | 26.0 | 761.2 | 25.0 |
| 6.00 | 81.9 | 23.3 | 182.9 | 23.1 | 345.3 | 26.0 | 589.9 | 31.2 | 828.0 | 32.4 |
| 7.00 | | | 195.0 | 27.4 | 374.0 | 30.0 | 642.5 | 38.4 | 887.2 | 34.6 |
| 8.00 | | | 209.6 | 30.3 | 397.1 | 35.6 | 678.2 | 43.9 | 942.9 | 38.2 |
| 9.00 | | | 223.2 | 34.3 | 421.5 | 39.3 | 728.0 | 48.0 | 995.4 | 42.6 |
| 10.00 | | | 235.0 | 37.3 | 439.7 | 41.9 | 756.4 | 52.5 | 1046.7 | 46.9 |
| 15.00 | | | | | | | | | 1302.0 | 73.7 |
| 20.00 | | | | | | | | | 1458.0 | 91.7 |
| 25.00 | | | | | | | | | 1628.0 | 113.2 |
| 30.00 | | | | | | | | | 1780.0 | 136.0 |

| ACCESSORIES | CODE |
|---|---|
| BREAKWATER RING | ANFR150 - ANFR200 - ANFR250 |