



## ❖ Brass Slotted Vent:

Brass Slotted Core vents are made from a softer metal which makes it easier to remove from a core box and clean.

These types of Brass Vent generally used for foundry pattern & Core Boxes.



| SIZE Ø | 4  | 5  | 6  | 8  | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 25 |
|--------|----|----|----|----|----|----|----|----|----|----|----|----|
| LENGTH | 7  | 7  | 7  | 7  | 7  | 7  | 7  | 7  | 7  | 7  | 7  | 7  |
|        | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |

## Feature:

- **Material:** Brass
- **Size Available:** 4mm to 25mm (Other as per customers specification)
- **Slot or Cutter Size:** 0.3mm & 0.2mm
- **Height:** 7mm & 10mm (Other on request)





## ❖ Brass Taper Slotted Vent (Self Cleaning Vents):

This slotted-style vent features a self-cleaning tapered slot design.

Slots on the surface of these vents are 0.3mm wide, diverging towards the under face effectively preventing sand clogging.

Available with widest possible bottom slot width for better self-cleaning performance.

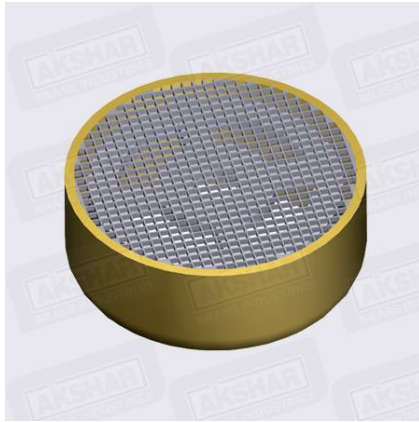


| SIZE Ø | 4 | 5 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 25 |
|--------|---|---|---|---|----|----|----|----|----|----|----|----|
| LENGTH | 7 | 7 | 7 | 7 | 7  | 7  | 7  | 7  | 7  | 7  | 7  | 7  |



### Feature:

- **Material:** Brass
- **Size Available:** 4mm to 25mm (Other as per customers specification)
- **Slot or Cutter Size:** 0.3mm
- **Height:** 7mm & 10mm (Other on request)



## ❖ Brass Mesh Vent:

This brass body vent offers a high venting area with a Stainless-steel screen. This Mesh Vent is available with the support to give a long life of vent. Available with different size of screen on request



| SIZE Ø | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 25 |
|--------|---|---|----|----|----|----|----|----|----|
| LENGTH | 8 | 8 | 8  | 8  | 8  | 8  | 8  | 8  | 8  |

## Feature:

- **Material:** Brass
- **Size Available:** 6mm to 25mm (Other as per customers specification)
- **Height:** 8mm (Other on request)





## ❖ Steel Slotted Vent

Steel Slotted vents are made from the material of EN1A.

These Vents are supplied with the Bright nickel plating for better corrosion resistance.

This Vent can be Suitable to use at higher temperature.

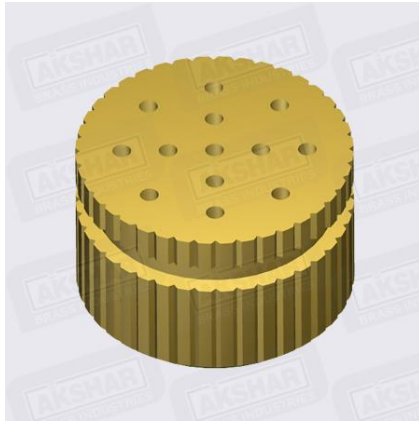


| SIZE Ø | 3  | 4  | 5  | 6  | 8  | 10 | 12 | 14 | 16 | 18 | 20 | 25 |
|--------|----|----|----|----|----|----|----|----|----|----|----|----|
| LENGTH | 7  | 7  | 7  | 7  | 7  | 7  | 7  | 7  | 7  | 7  | 7  | 7  |
|        | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |



## Feature:

- **Material:** Steel - EN1A
- **Size Available:** 3mm to 25mm (Other as per customers specification)
- **Slot or Cutter Size:** 0.3mm (Other on request)
- **Height:** 7mm & 10mm (Other on request)



## ❖ Brass & Aluminium Hole Vent:

Core vents with holes diam. 0.8 mm available in Standard sizes 6mm to 12mm.



| SIZE Ø | 6 | 8 | 10 | 12 |
|--------|---|---|----|----|
| LENGTH | 7 | 7 | 7  | 7  |



### Feature:

- **Material:** Brass, Aluminium
- **Size Available:** 6mm to 12mm (Other as per customers specification)
- **Hole Size :** 0.8mm (Other on request)
- **Height:** 7mm (Other on request)



### ❖ ZIG ZAG Vent or Super Vent:

| SIZE Ø | 6 | 8 | 10 | 12 | 14 | 16 | 20 | 25 |
|--------|---|---|----|----|----|----|----|----|
| LENGTH | 8 | 8 | 8  | 8  | 8  | 8  | 8  | 8  |

### Feature:

Zig Zag Vents are self-cleaning and feature an opening rate of more than 43%.

Using these vents will solve the problem of clogging which can affect the continuous operation of a core moulding machine during no-bake moulding.

The 43% opening rate (compared to an average of 13% for slotted vents and 30% for screen vents) results in more effective and efficient venting.

To prevent rust and achieve easy mold release, a surface treatment is applied.

The wave type “Super Vent” uses a wave-shaped, self-cleaning structure.

The other types also use thin head plates, resulting in a structure to which sand does not easily adhere.