

# Sand Blasting Nozzles

## DESIGN FEATURES

The working life of BC boron carbide sandblasting nozzle is 10-15times than Tungsten steel nozzle

Specification : hard and grind resistant, do not active with acid, low & high temperature resistance,

The density  $\geq 2.46\text{g/cm}^3$ .

Hardness:  $\geq 3500\text{kgf/sqm}$ , bending resistance:  $\geq 400\text{Mpa}$ .

Melting point: 2450degree.

And now boron carbide nozzle is instead of hardness alloy, Tungsten carbide nozzle, silicon carbide sandblasting nozzle.

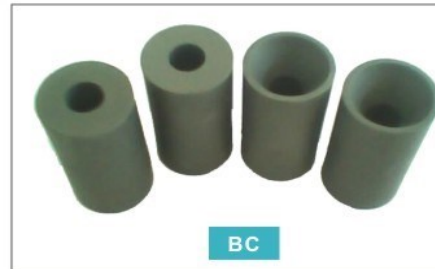
The working life of boron carbide nozzle is 500-1000H.

The size can be customized as per drawing.

## PARAMETER

Material	Length(mm)	OD(mm)	ID(mm)
Boron carbide	35	20	8,10
Boron carbide	60	20	6,8,10
Boron carbide	55	20	8,10
Boron carbide	55	20	6
Boron carbide	45	20	6
Boron carbide	80	20	6,8,10
Boron carbide	45	20	8,10
Boron carbide	45	15	8,10
Boron carbide	82	21	6,8,10
Boron carbide	55	15	6,8

Note:we can make the size as demand.



## DESIGN FEATURES

The construction of nozzle is shrinkage part, straight part and expand part, the performance of this nozzle is better than straight hole nozzle, and the backset is improved, the loss of pressure is reduced, the outgoing speed of grinding material is prolong in the same pressure, the working efficiency is improved by 15%-40%, the original speed of grinding material is high due to special design of nozzle, and spray to the surface of article equality.

The venture nozzle with 1-1/2" is widely used in sand blasting techniques.

The inlet diameter of bellmouth is 32mm and 25mm.

Thread: BSPT 1-1,4", 11-1,2NPSM,

## PARAMETER

(I.D.)	O.D.	Length
1/4"(6.4mm)	1-5/8"(41.5mm)	125mm
5/16"(7.9mm)	1-5/8"(41.5mm)	135mm
3/8"(9.5mm)	1-5/8"(41.5mm)	165mm
7/17"(11.1mm)	1-5/8"(41.5mm)	195mm



## SAND BLASTING ACCESSORIES



Blasting cap



Sandblast clothing



Sandblasting gloves