



## Long venturi nozzle

Long venturi nozzle has the structure with the converging section, straight section and diffuser section. Compared with the straight hole nozzle, it has better function of gas dynamics, strong improvement in vortex, less pressure loss. Under same pressure, the exit velocity of sandblasting materials almost doubles as the speed of voice, resulting in higher momentum of the abrasives, increased impact energy and added effectiveness of cleaning.

We have 50mm contractor thread Nozzles which also called 2" contractor thread, you'll find these nozzles on blast machines like Clemco or Schmidt.

We have the usual nozzles you work with in this type of thread. Search through our Long venturi, Double venturi, angle nozzles, and even the high performance Big Gun nozzles. Contractor thread is great if you're swapping out nozzles regularly. The larger thread helps prevent any cross threading and is easy to clean out if media gets lodged in the threads.

The boron carbide **single venturi nozzle** has an aluminum jacket and 2" Contractor threads. It is a long venturi nozzle suitable for a wide range of abrasive blasting applications like open open blasting or blast rooms and is designed for cost effectiveness. Each nozzle comes with a washer for quick assembly.

### Features:

- Lightweight, durable aluminum jacket
- long venturi provides supersonic abrasive velocity
- #4 nozzle, 10-101, features a 1" throat entry
- All other sizes are 1-1/4" throat entry
- All are 50mm 2" contractor style coarse thread.





# 湖南恒博新材料有限公司

China Hunan High Broad New Material Co. Ltd

The boron carbide **double venturi nozzle** offers a 35% larger blast pattern than a standard long venturi with only a slight loss in abrasive velocity. Designed to be used on jobs where medium cutting action is required with a more even dispersion of abrasive throughout the larger blast pattern. Excellent for plastic or agricultural abrasives. These nozzles feature an aluminum jacket and aluminum contractor threads.

## 双进风喷嘴系列



内径规格:	Dia6.5	Dia8	Dia9	Dia10	Dia11	Dia12
长度:	150mm	170mm (155mm)	180mm	190mm	200mm	200mm

### Advantages of our boron carbide nozzle:

High hardness, high wear-resistance ability, anti-corrosion, lower cost per use, reducing down time. It's the ideal material for sandblasting nozzle and mechanical seal.

Application: can be used on sandblasting machine to clean rust

Estimated Service Life of Nozzles (In hours)

Nozzle Material	Steel Grit/Shot	Silica Sand	Brown Aluminium Oxide
Alumina	20-40	10-30	1-4
Tungsten Carbide	500-800	300-400	20-40
Silicon Carbide	600-1000	400-600	50-100
Boron Carbide	2000-2500	1000-1500	500-1000

The service life of Boron Carbide Nozzle is **THREE TIMES** as Silicon Carbide Nozzles'.