

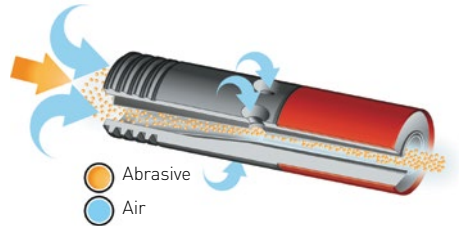
Abrasive Blast Nozzles

Contracor offers a wide choice of abrasive blast nozzles made from high-quality tungsten carbide, silicon carbide or boron carbide. Various nozzle types and jacket materials are available.



Contracor Venturi Nozzles

Venturi bore nozzles produce a wide blast pattern and intensify abrasive velocity as much as 100% per given pressure. Venturi nozzles are the best option for increased productivity when blasting larger areas. Long Venturi style nozzles provide approximately a 40% increase in productivity in comparison with straight bore nozzles. Additionally, abrasive consumption can be reduced by about 40%.



Contracor Double Venturi Nozzles

The double Venturi style can be regarded as two nozzles in a row with a gap and holes in between to facilitate the entry of atmospheric air into the downward part of the nozzle. The exit segment is also wider than an ordinary nozzle. This modification increases the size of the blast pattern and minimizes a reduction in abrasive velocity.

Choice of nozzle material

Tungsten carbide (TC)

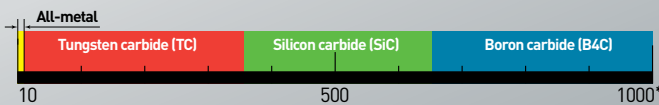
Resistant to mechanical stress. It's best suitable for outdoor use with mineral abrasives such as slag, garnet and others.

Silicon carbide (SiC)

Light and wear resistant. Universal use with aluminum oxide, silicon carbide, steel shot or mineral slag and garnet.

Boron carbide (B4C)

Very lightweight with the longest service life. Used for aggressive abrasives such as aluminum oxide, silicon carbide, steel grit.



* All values are indicative and approximate and given for nozzle comparison purposes only. Actual nozzle service life will depend on blast media, blast pressure, media dimensions and media particle profile.



abrasive blast nozzles
made from high-quality
boron carbide [B4C].

Nozzles PERFORMER 1000

Performer is the latest development of high performance Venturi blast cleaning nozzles. New modern and highly wear resistant liners are equipped with a rugged and lightweight polyurethane jacket. Whether blasting with high aggressive Fused Aluminas, Boron Carbides and Steel Grits or blasting with Expendable slag-based abrasives - in Contracor Performer nozzles range you will find the best suitable nozzle for your application. Performer nozzles are available in five sizes to achieve maximum productivity of abrasive blast cleaning system. You can select correct nozzle bore to suit compressed air supply and optimize blast media consumption.

Wear-resistant Venturi blasting nozzles made of boron carbide [B4C]. Service life: up 1000 h.
Cover: Polyurethane. Thread: Aluminum, 50 mm for NHP nozzle holder. Entry size: 32 mm.

Order code	Model	Description
10113082	Performer 1000 x 6.5	Venturi nozzle, boron carbide, 6.5 mm x 130 mm
10113083	Performer 1000 x 8.0	Venturi nozzle, boron carbide, 8.0 mm x 150 mm
10113084	Performer 1000 x 9.5	Venturi nozzle, boron carbide, 9.5 mm x 170 mm
10113085	Performer 1000 x 11.0	Venturi nozzle, boron carbide, 11.0 mm x 200 mm
10113086	Performer 1000 x 12.5	Venturi nozzle, boron carbide, 12.5 mm x 210 mm