



ABRASIVE BLASTING



Blast Nozzles

The most complete and renewed programme in the blasting industry, whatever the application to be developed. The Racohi® range of blasting nozzles comprises different types depending on the required application. Liners in tungsten carbide, silicon, cyclone or boron carbide, long venturi, medium venturi, straight nozzles, curved nozzles or side outlet nozzles, coated in aluminium, PVC or shock absorbing polyurethane. On request, manufacture according to drawings and special requirements.





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VENTURI JET NOZZLES

Stormblast II TCR STII nozzle

- Long Venturi.
- Liner: TC tungsten carbide, long life.
- Cover: shock absorbing rubber.
- Designed to absorb shock caused by dropping the nozzle or possible impacts.
- Coarse thread 50 mm rubberised.
- Increased productivity makes these nozzles ideal for high intensity work on site or in the booth.



Stormblast SBP Nozzles

- Long Venturi.
- Liner: TC tungsten carbide, long life.
- Cover: absorbent polyurethane.
- 50 mm coarse thread in polyurethane.
- For most blasting jobs, on site or in the booth.



Stormblast SBA nozzles

- Long Venturi.
- Liner: TC tungsten carbide, long life.
- Casing: aluminium.
- 50 mm coarse thread in aluminium.
- For most blasting jobs, on site or in the booth.



Silicon SBS nozzles

- Long Venturi.
- Liner: silicon carbide SC, long life.
- Cover: absorbent polyurethane.
- Coarse thread 50 mm in polyurethane.
- 40% longer life than tungsten nozzles.
- For most blasting jobs, on site or in the booth.





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Syclone SSY nozzles

- Long Venturi.
- Liner: Syclone Z, long life.
- Cover: absorbent polyurethane.
- Coarse thread 50 mm in polyurethane.
- Life up to 4 times longer than tungsten nozzles and 2 times longer than silicon nozzles.
- Ideal for working with aluminium oxide (corundum).



Medium SBM Nozzles

- Short Venturi.
- Liner: TC tungsten carbide, long life.
- Casing: aluminium.
- Coarse thread 50 mm in aluminium.
- For work in very limited access area.



CURVED BLAST NOZZLES

Stormblast SBAN Angle Nozzles

- Genuine 45°, angled design.
- Liner: TC tungsten carbide, long life.
- Cover: absorbent polyurethane.
- Coarse thread 50 mm in aluminium.
- For cleaning difficult to access parts.



Boron Curved BCB Nozzles

- Curved design.
- Liner: boron carbide; long life.
- Cover: absorbent rubber.
- Coarse thread 50 mm in aluminium.
- For cleaning difficult to access parts.





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SPECIAL JET NOZZLES

Hi-Velocity HVA Nozzles

- Long double Venturi.
- Liner: TC tungsten carbide, long life.
- Aluminium cover and thread.
- Coarse thread 50 mm.
- 35% higher output than long Venturi nozzles.



Short SBC Nozzles

- Straight bore.
- Liner: TC tungsten carbide, long life.
- Housing: aluminium.
- Coarse thread 28 mm in aluminium or fine thread 26 mm in aluminium.
- Specially designed for use with small blasting machines or small booths.
- Recommended for use with sodium bicarbonate abrasive.
- Ideal for light blasting on delicate surfaces with wide patterns.
- Productivity up to 50% higher than conventional blasting (55 m²/h).
- Application on large surfaces in the industrial sector, civil works and restoration.



Fan Blast FB nozzles

- Liner: TC tungsten carbide, long life.
- Casing: steel
- Coarse thread 50 mm in aluminium.
- For mould removal, house restoration and general surface cleaning.
- Recommended for use with baking soda abrasive.
- Ideal for light blasting on delicate surfaces with wide patterns.
- Productivity up to 50% higher than conventional blasting (55 m²/h).





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- Application on large surfaces in the industrial sector, civil works and restoration.

Stick-Up RSU nozzles

- Genuine design to fit with hose through clamps.
- Liner: TC tungsten carbide, long life.
- Aluminium cover and thread.
- Available for 1" and 1 ¼" blast hose.
- For use in applications with special safety restrictions.



Nozzles with AAM side outlets

- Special design for cleaning in inaccessible areas.
- Liner: TC tungsten carbide, long life.
- Aluminium cover and thread.
- Available with 1, 2 or 3 outlets.



Circublast RCB nozzles

- Special design to fit the nozzle to the blasting equipment for the inside of the pipe by means of an O-ring.
- Liner: TC tungsten carbide, long life.
- Aluminium cover.
- For cleaning the inside of pipes.



Mini-Giroblast RGBN and Maxi-Giroblast RGBX Nozzles

- Designed for the rotating heads of in-pipe blasting equipment.
- Liner: TC tungsten carbide, long life.
- Aluminium cover and thread.
- Available for Mini-Giroblast and Maxi-Giroblast.





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Water-Jet RWJ Nozzles

- Specially designed for wet blasting.
- Liner: TC tungsten carbide, long life.
- Aluminium cover and thread.
- Achieves a uniform water/abrasive mixture at the nozzle outlet.
- Reduces dust caused by abrasive blasting processes.
- Can be used as dry blasting nozzles.
- Water pressure: 2 to 4 bar.



360° L-T nozzles

- Aluminium coated tungsten carbide nozzles with coarse thread.
- For pipe bore diameters from 19mm to 50 mm (3/4"-2").
- Tungsten carbide deflector cone expands the abrasive in a circular fan pattern.
- Easy to handle.
- Low maintenance.



360° C-T nozzles

- Aluminium coated tungsten carbide nozzles with coarse thread. - For pipe bore diameters from 63mm to 127 mm (2 1/2"-5").
- Tungsten carbide deflector cone expands the abrasive in a circular fan pattern.
- Easy to handle.
- Low maintenance.

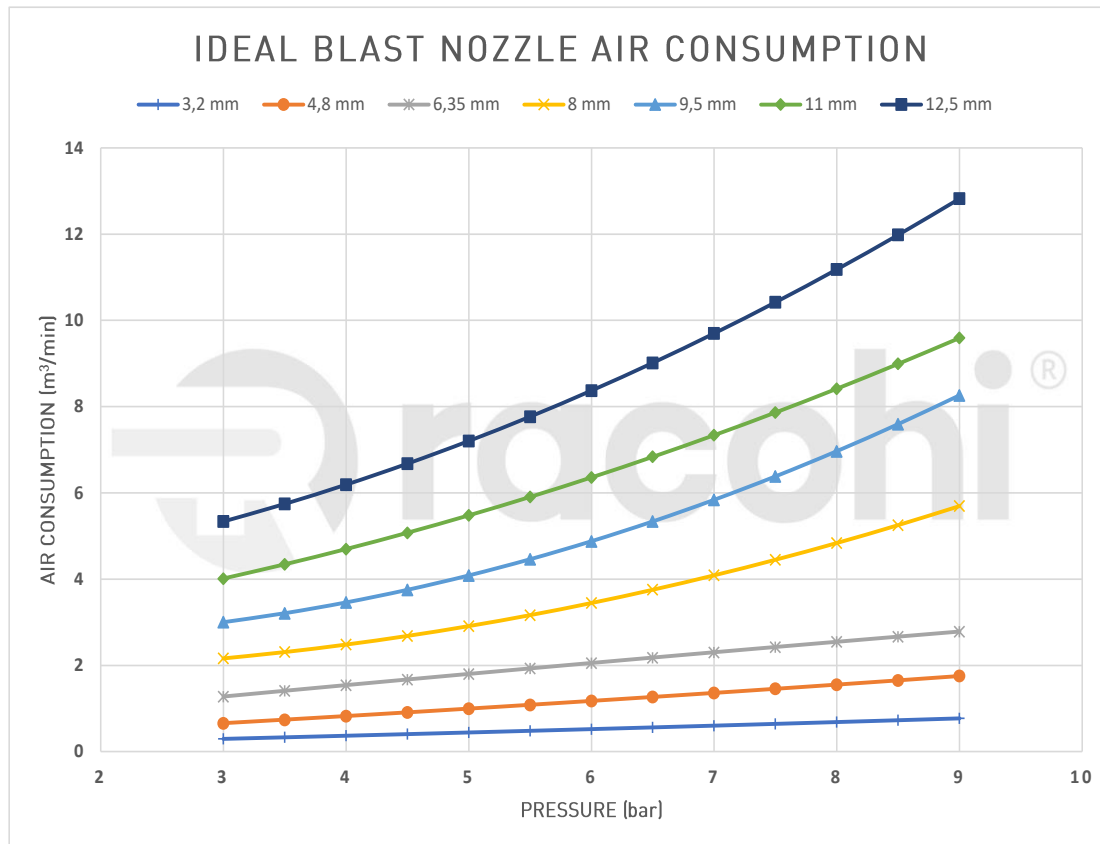




JET NOZZLE HOLDERS

RNH Nylon Nozzle Holders and gasket

Racohi® RNH blast nozzle holders, manufactured from injection moulded nylon to very close tolerances, are extremely lightweight and strong. The inner ring configuration bites into the outside of the blast hose for an effective and secure fit. Heavy-duty rubber gaskets protect the nozzles from abrasive wear.



PRODUCT AND SERVICES

Portable blasting equipments / Nozzles and nozzle holders / Hoses and couplings / Lighting systems / Wet blasting / Dust-free Vacuumblast / Waterjetting / Abrasive vacuum recovery systems / Dust collectors / Dehumidifiers / Blast rooms / Blast cabinets / Internal pipe cleaners / Airless painting equipment / Plural component systems / Internal pipe painting / Low pressure painting equipments / Dry ice blasting / Personal protection / Measuring instruments / Abrasives

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