BLOWING range

air amplifiers

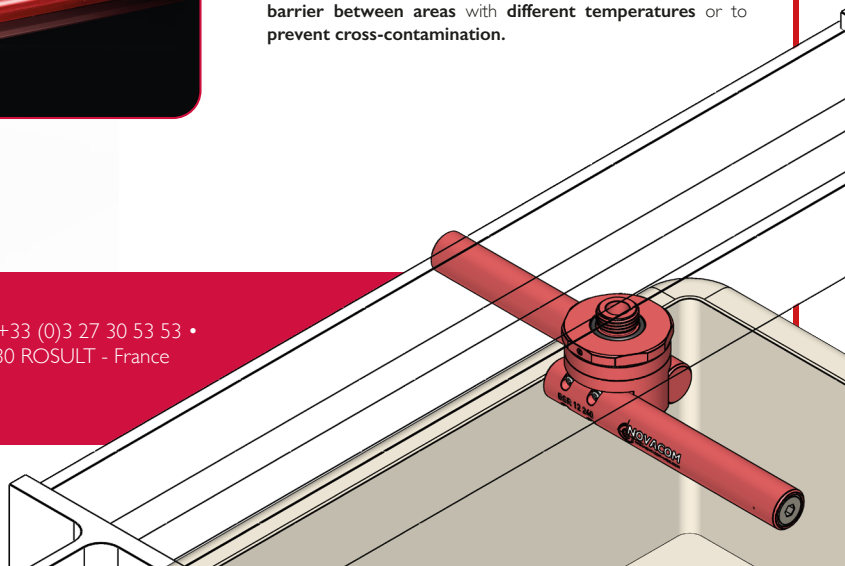
Air amplifiers are essential tools for a wide range of energy-efficient blowing, conveying, and fume or vapour extraction operations.
These devices can be used to **increase airflow velocity** in applications such as cleaning, **where they can remove debris more effectively** than compressed air alone.
In addition, their **high extraction capacity** can be used to efficiently **remove fumes**, **dust**, and **other particles** in industrial cleaning or ventilation applications.
In conveying operations, they can be used to move a wide range of materials, including **powders**, **plastics and grains**, over long distances without the need for complex mechanical systems. Air amplifiers therefore **ensure gentle and safe material handling**, helping to reduce potential damage to products.

blowing nozzles

Air nozzles have been specially designed for applications requiring a concentrated air jet. They provide **high thrust** with low compressed-air consumption, thanks to the **Coanda effect**, a phenomenon in fluid mechanics. They can be used individually, fitted to air blow guns, or **installed on a blowing manifold**. They are ideal for **boosted blowing operations**, as well as for cleaning and cooling applications.
Integrating a solenoid valve with a flat air nozzle improves energy efficiency by using compressed air only when required. This technology provides **greater flexibility** and precise airflow control, **helping to reduce cycle times**. It also simplifies maintenance and lowers associated costs. Finally, **compressed-air noise is reduced**, helping to improve working conditions.

air curtains

NOVACOM air curtains are designed to **cool or clean large surfaces**, while circular air curtains can treat the perimeter of profiled components. Their specific design ensures economical compressed-air consumption thanks to the Coandă effect. **Reduced compressed-air consumption**, while maintaining equivalent performance, also results in significantly lower noise levels compared with conventional open or perforated pipe systems. Available in single-flow or double-flow versions for increased blowing force, they can also be used to create an air **barrier between areas** with **different temperatures** or to **prevent cross-contamination.**



Since 1991
NOVACOM®
WWW.NOVACOM-VACUUM.COM

info@novacom-grp.com • +33 (0)3 27 30 53 53 •
30, rue de l'épau - 59230 ROSULT - France

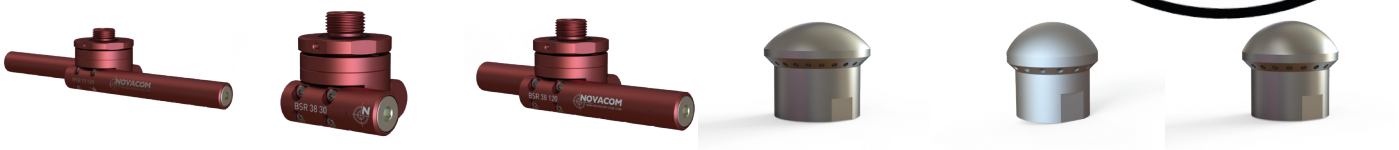
Performance. Accuracy. Productivity.

New products Novacom

NEW DEVELOPMENT

BLOWING RANGE

6 MODELS AVAILABLE



BSR 12 240 | BSR 38 30 | BSR 38 120 | BSA 12 ACI | BSA 14 | BSA 38 ACI

TECHNICAL INFORMATION

BSR SERIES

	BSR 12 240	BSR 38 30	BSR 38 120
Pression (bar)	6 bar		
Air consumption (l/min)	1361	236	603
Noise level (dB)	102	97	96
Connection	Male G1/2"	Male G3/8"	Male G3/8"
Weight (g)	458,85 g	140,65 g	192,23 g
Maximum operating temperature	150° C		
Material	Anodised aluminium		

BSA SERIES

	BSA 12 ACI	BSA 14	BSA 38 ACI
Pression (bar)	6 bar		
Air consumption (l/min)	857	658	658
Noise level (dB)	110	107	107
Connection	Female G1/2"	Female G1/4"	Female G3/8"
Weight (g)	38,42 g	4,98 g	26,64 g
Maximum operating temperature	450° C	150° C	450° C
Materials	316L Stainless steel	Clear anodised aluminium	316L Stainless steel

Wide-area dynamic blowing
for industrial cleaning, drying and cooling.

NOVACOM BSR rotary blowing nozzles and **BSA back blow-off nozzles have been developed to meet the requirements** of **industrial environments** where performance, reliability and controlled compressed-air consumption are essential.

Why choose NOVACOM nozzles?

- **Reduced compressed-air costs**
- **Improved productivity** in blowing operations
- **Reliability and durability** in industrial environments
- **Quick installation** on existing equipment
- **Made in France** and industrial-grade quality

Optimise your industrial air blowing processes with high-performance, cost-effective and sustainable solutions.

Since 1991 NOVACOM®
WWW.NOVACOM-VACUUM.COM

info@novacom-grp.com • +33 (0)3 27 30 53 53 •
30, rue de l'épau - 59230 ROSULT - France