

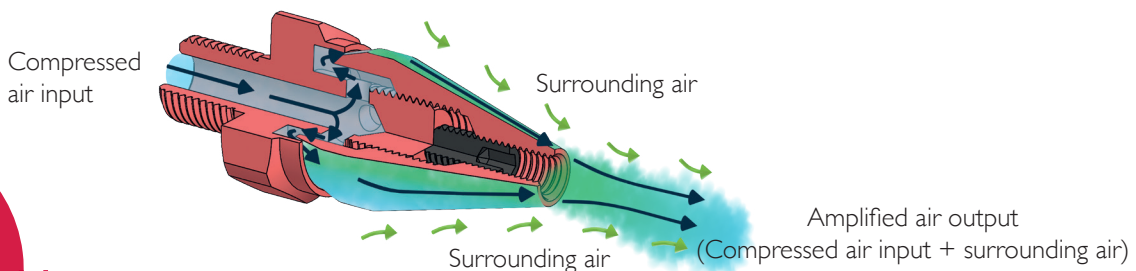
BS 14-2

TECHNICAL SHEET

AIR NOZZLES WITH INDIRECT ROUND AIRSTREAM



OPERATING PRINCIPAL



Economical

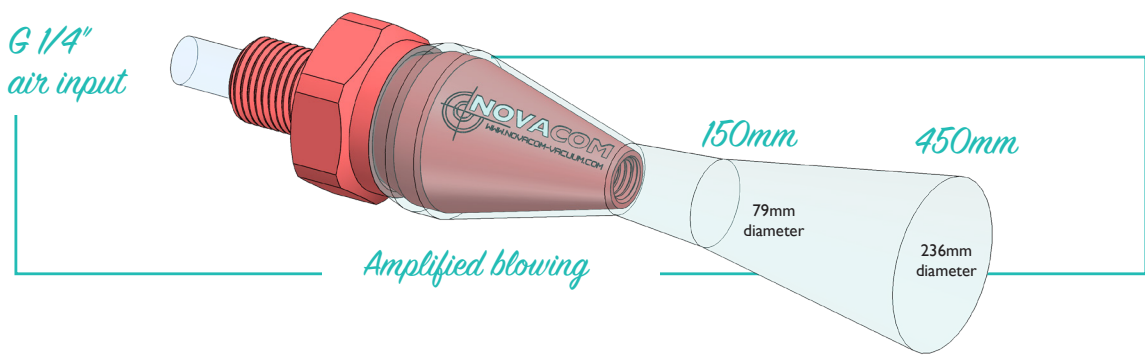
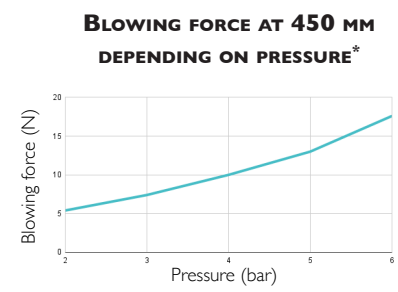
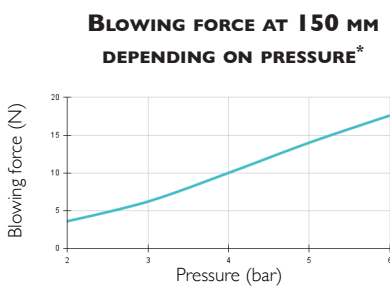
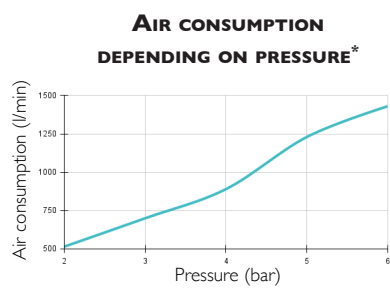
UP TO **80%** SAVINGS IN AIR CONSUMPTION

TECHNICAL INFORMATION*

| BENEFITS OF USING A BS14-2 AIR NOZZLE* (Compared to an open pipe) | | Reduction in air consumption (%) | | Noise reduction (%) | | |
|--|----------------|----------------------------------|-------------------|---------------------|---------------------------|-----------------------|
| | | Up to 80% | | Up to 29% | | |
| BLOWING PERFORMANCE BS14-2 NOZZLE* | Pressure (bar) | Air consumption (l/min) | Blowing force (N) | | Noise level (dB) | Amplified air (l/min) |
| | | | at 150mm | at 450mm | | |
| VS OPEN PIPE Ø8* | 2 | 515 | 3,6 | 5,4 | 77 | 2940 |
| | 6 | 1430 | 17,6 | 17,6 | 90 | 5720 |
| | Pressure (bar) | Air consumption (l/min) | Noise level (dB) | | Amplified blowing (l/min) | |
| | 6 | 2550 | 108 | | 2550 | |

BS 14-2 NOZZLE FEATURES

- **Connection** : Male G1/4" • **Weight** : Aluminium : 25g / 316L Stainless steel : 80g
- **Max. operating temperature** : Aluminium : 150°C / 316L Stainless steel : 450°C • **Max pressure** : 10 bars



* **NOTE:** The measurements in this data sheet have been obtained in a laboratory under strict control. The varying conditions of a real industrial environment and the instability of pressure from an industrial compressor can create different values than the ones obtained in a laboratory. Those data are provided for information purposes only.

To achieve the best performance from the air nozzle, we recommend using a compressed air supply tube with a minimum 8 mm inside diameter.

