

AIR BLOW GUN



User's manual

AIRBLOW GUN



Technical data

Nominal pressure : 0.35 MPa to 0.6 MPa (3.5 to 6 bar)

Thread : 1/4" G female

Noise pressure level : < 85 dBA

Flow : 175 l/min at 0,35 MPa - 300 l/min at 0,6 Mpa

Weight : 116 gr

Working temperature: -10 à 40°C

Construction

Body, lever and valve : tecnopolymer (POM)

Tube : stainless steel

Connection thread : brass bushing

Spring : stainless steel

O-ring : NBR



Ergonomy

The shape of the gun has been designed to enable particularly comfortable use of the trigger. Activation of the delivery device requires a force of just 7 N; approximately 1/10 of the maximum force of each finger, avoiding any kind of muscular strain, even in the case of continuous use.

Normes

OSHA STD1-13.1

According to this standard the dynamic pressure must be less than 30 PSI / 2 bar in the event of closing of the nozzle.

OSHA 1910.95 (b)

This standard specifies that the sound level should be less than 90 dBA after about 8 hours of exposure

EUROPEAN NOISE DIRECTIVE 2003/10/EC

The European Directive n. 2003/10/EC of 6 February 2003 fixed the precautions for the protection of workers against the risks to their health and safety. This directive to avoid risks to hearing apparatus of the worker, sets the value of noise exposure to 87 dBA.

SUVA PRO CERTIFICATION

Consists of tests to certify that the product is safe and reliable.

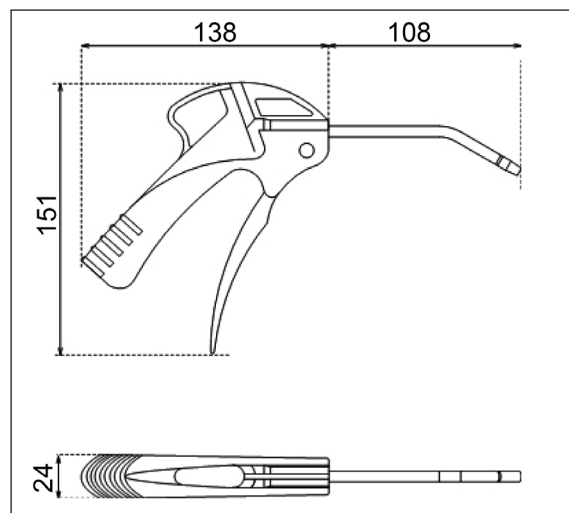
The two most important tests are:

- 1) noise level test ($L_{eq} < 85 \text{ dB(A)}$)
- 2) burst test (72 bar per 30 sec)

Is also certified that for 6 bar models the simultaneous closing of all nozzles is impossible due to their shape, while for 3.5 bar models the eventual simultaneous closing is not dangerous because they work with a safety pressure level.

What is the SUVA PRO CERTIFICATION ?

Is an examination in order to be able to assert that, "the product is declared to be compliant with the requirements of safety and health protection by an independent Swiss institution : SUVA. " SUVA has always worked with big brands from all over the world and its logo has become synonymous of safety and reliability.



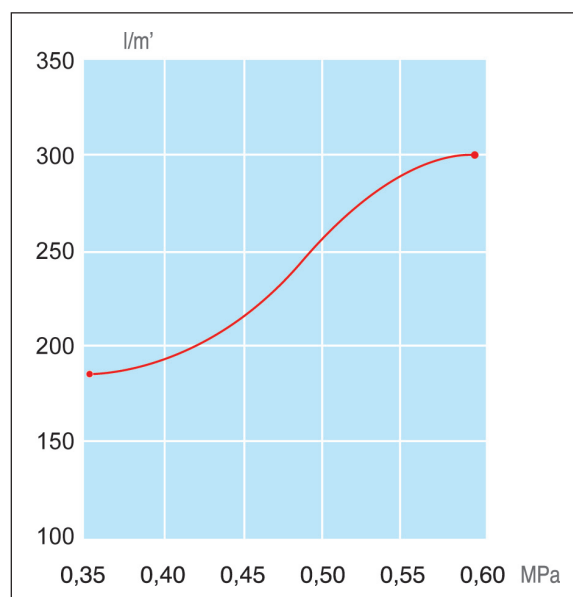
Dimensions (mm)

Instruction for use

IMPORTANT : Before using the air Blow Gun, please read carefully the following instructions and keep it for further consultations.

- The Air Blow Gun has been built up to work with a nominal pressure from 0.35 MPa to 0.6 MPa (from 3.5 bar to 6 bar), for this reason, before proceeding to the installation of the pneumatic system, be sure that the Blow Gun works between this working area.
- The convection screw thread is G 1/4". Do not close the nipple of convection with a torsion over 10Nm.
- If the system is under a pressure over 0.6 MPa will be necessary to install serre suitable pressure reducers by skilled workers.
- The Air Blow Gun has a resonant impulsive pressure which is indicated by a maximum value of 80 dBA, so under the fixed values imposte from the current Legislative Dispositions. If the Blow Gun will be used, in a place or in an habitat where the noise can be amplified, or for long perces, we recommend you to use suitable individuel protection devises.
- Do not use the Gun for different utilisation from those designed. Keep the Gun away from children or inexperienced personal. Do not use the Gun on bodys parts (for exemple : if use on the skip it can cause burins). Do not direct the jet throw liquids or small solid particles which could be projected throw the user and or throw other people. Do not clean the Gun with oil or grease.
- Verify that on the pneumatic system is used air without humidity and corrosive agents.

The producer saved the right to modify the characteristic of its products in any time and without notice. We do not assume the responsibility for damages caused from the wrong utilisation, from utilisation not indicated or due to manumissions of the gun's integrity.



Courbe de débit