BG 2606-STS U

Printed Matter No.9836 6378 00
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Blow gun

Valid from Serial No. A5700001

Safety Information

BG2606-STS-U 8202100609	

⚠ WARNING

To reduce risk of injury, everyone using, installing, repairing, maintaining, changing accessories on, or working near this tool MUST read and understand these instructions before performing any such task.

DO NOT DISCARD - GIVE TO USER

Atlas Copco

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Technical Data

Technical data

Air flow	cfm, l/s
Hose size (inside)	mm, in
Air inlet thread	- in
Maximum working pressure	- Bar (- psig)
Maximum temperature	ºC, ºF
Weight	kg,
	lb

Declarations

Noise Declaration Statement

- Sound pressure level <70 dB(A) , uncertainty 3 dB(A), in accordance with ISO 3744.
- Sound power level <80 dB(A) , uncertainty 3 dB(A), in accordance with ISO 3744.

These declared values were obtained by laboratory type testing in accordance with the stated standards and are suitable for comparison with the declared values of other tools tested in accordance with the same standards. These declared values are not adequate for use in risk assessments and values measured in individual work places may be higher. The actual exposure values and risk of harm experienced by an individual user are unique and depend upon the way the user works, the workpiece and the workstation design, as well upon the exposure time and the physical condition of the user.

We, **Atlas Copco Industrial Technique AB**, cannot be held liable for the consequences of using the declared values, instead of values reflecting the actual exposure, in an individual risk assessment in a work place situation over which we have no control.

We recommend a programme of health surveillance to detect early symptoms which may relate to noise exposure, so that management procedures can be modified to help prevent future impairment.

ⓘ The noise emission is given as a guide to the machine-builder. Noise emission data for the complete machine should be given in the instruction manual for the machine.

Standards applied

- OSHA 1910.242
- OSHA 1910.95

Regional Requirements

⚠ **WARNING**

This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to

https://www.p65warnings.ca.gov/

Safety

DO NOT DISCARD - GIVE TO USER

⚠ **WARNING Read all safety warnings, instructions, illustrations and specifications provided with this product.**

Failure to follow all instructions listed below may result in electric shock, fire, property damage and/or serious injury.

Save all warnings and instructions for future reference.

⚠ **WARNING All locally legislated safety rules regarding installation, operation and maintenance shall be respected at all times.**

Statement of Use

- For professional use only.
- This product and its accessories must not be modified in any way.
- Do not use this product if it has been damaged.
- If the product data or hazard warning signs on the product cease to be legible or become detached, replace without delay.
- The product must only be installed, operated and serviced by qualified personnel in an industrial environment.

Intended Use

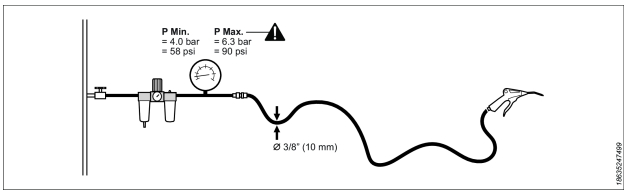
This product is designed for cleaning components. No other use permitted.

Product Specific Instructions

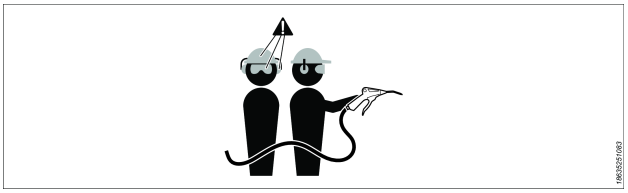
General Operation Safety

Always follow these safety instructions when working with blow guns:

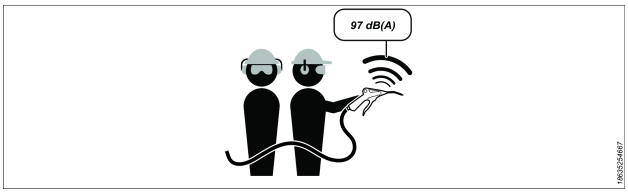
- Do not exceed a maximum air pressure of 6.3 bar / 90 psig, or as stated on tool nameplate.



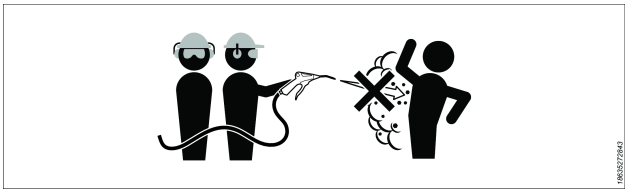
- Always wear impact-resistant eye and face protection when involved with or near the operation, repair or maintenance of the tool or changing accessories on the tool. Be sure all others in the area are wearing impact-resistant eye and face protection.



- High sound levels can cause permanent hearing loss and other problems such as tinnitus. Use hearing protection as recommended by your employer or occupational health and safety regulations.



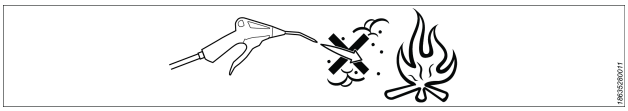
- Never direct air at yourself or at anyone else.



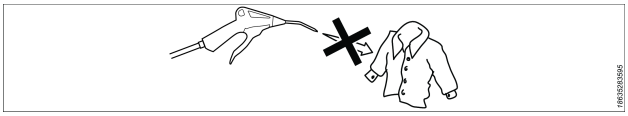
- Ensure that blown particles are directed so as not to cause a hazard.



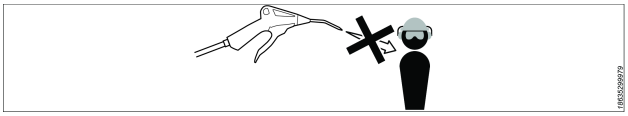
- This tool is not recommended for use in potentially explosive atmospheres and is not insulated for coming into contact with electric power.



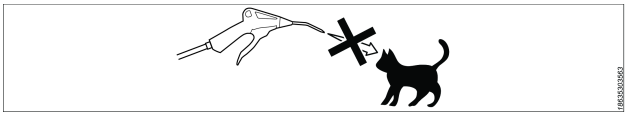
- Never use a blow gun for cleaning personal clothing.



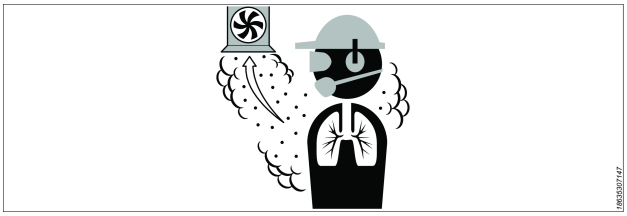
- Never put a blow gun against human skin or any opening in the human body, even if covered by clothing.



- Never put a blow gun against an animal.



- Avoid inhaling dust or fumes or handling debris from the work process which can cause ill health (for example, cancer, birth defects, asthma and/or dermatitis). Use dust extraction and wear respiratory protective equipment when working with materials which produce airborne particles.



Safety instructions

Additional safety information regarding portable air tools:

- CAGI 2528 - B186.1, SAFETY CODE FOR PORTABLE AIR TOOLS, available from Global Engineering Documents at https://global.ihs.com/ or call +1 800 447-2273. In case of difficulty in obtaining ANSI standards, contact ANSI via https://www.ansi.org/

Air supply and connection hazards

- Air under pressure can cause severe injury.
- Always shut off air supply, drain hose of air pressure and disconnect tool from air supply when not in use, before changing accessories or when making repairs.
- Never direct air at yourself or anyone else.
- Whipping hoses can cause severe injury. Always check for damaged or loose hoses and fittings.
- Do not use quick disconnect couplings at tool. See instructions for correct set up.
- Whenever universal twist couplings are used, lock pins must be installed.
- Do not exceed maximum air pressure of 6.3 bar / 90 psig, or as stated on tool nameplate.

Projectile hazards

- Always wear impact-resistant eye and face protection when involved with or near the operation, repair or maintenance of the tool or changing accessories on the tool.
- Be sure all others in the area are wearing impact-resistant eye and face protection.
- Ensure that blown particles are directed so as not to cause a hazard.
- Even small projectiles can injure eyes and cause blindness.

Operating hazards

- Always shut off air supply, relieve hose of air pressure and disconnect tool from air supply when changing accessories.
- Never put a blow gun against human skin or any opening in the human body, even if covered by clothing.
- Never use a blow gun for cleaning personal clothing.

Repetitive motion hazards

- When using a power tool to perform work-related activities, the operator might experience discomfort in the hands, arms, shoulders, neck, or other parts of the body.

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- Adopt a comfortable posture whilst maintaining secure footing and avoiding awkward or off-balance postures. Changing posture during extended tasks can help avoid discomfort and fatigue.
- Do not ignore symptoms such as persistent or recurring discomfort, pain, throbbing, aching, tingling, numbness, burning sensation, or stiffness. Stop using the tool, tell your employer and consult a physician.

Noise hazards

- High sound levels can cause permanent hearing loss and other problems such as tinnitus. Use hearing protection as recommended by your employer or occupational health and safety regulations.
- To prevent unnecessary increases in noise levels operate and maintain the tool in accordance with this instruction manual.

Workplace hazards

- Slip/Trip/Fall is a major cause of serious injury or death. Be aware of excess hose left on the walking or work surface.
- Avoid inhaling dust or fumes or handling debris from the work process which can cause ill health (for example, cancer, birth defects, asthma and/or dermatitis). Use dust extraction and wear respiratory protective equipment when working with materials which produce airborne particles.
- Some dust created by power sanding, sawing, grinding, drilling and other construction activities contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Some examples of these chemicals are:
  - Lead from lead based paints
  - Crystalline silica bricks and cement and other masonry products
  - Arsenic and chromium from chemically-treated rubber

  Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as dust masks that are specially designed to filter out microscopic particles.
- This tool is not recommended for use in potentially explosive atmospheres and is not insulated for coming into contact with electric power.

Safety instructions

- Shut off air supply and depressurize system before installing unit.
- Only operate within the stated ranges of safe operating temperatures and pressures. Before installation, compare the technical data with the actual operating conditions.
- The pneumatic system in which the unit is used must comply with ISO 4414, “Pneumatic fluid power – General rules and safety requirements for systems and their components.”
- Ensure the unit is correctly installed for the direction of air flow as indicated by the arrow symbol on the unit.
- Contact with solvents and other chemicals can cause chemical attack and subsequent burst.
- The unit must not come into contact with acetone, benzol, brake fluid, glycerine, some synthetic oil, chloroform, carbon tetrachloride (and similar solvents), carbon disulphide, methyl alcohol, perchloroethylene, toluene, trichloroethylene, xylene (nitrocellulose, thinner), acetic acid.
- The bowl and other plastic parts must only be cleaned with warm water and normal washing-up liquid.
- This unit must not be modified.

Signs and Stickers

The product is fitted with signs and stickers containing important information about personal safety and product maintenance. The signs and stickers shall always be easy to read. New signs and stickers can be ordered by using the spare parts list.



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Useful Information

ServAid

ServAid is a portal that is continuously updated and contains Technical Information, such as:

- Regulatory and Safety Information
- Technical Data
- Installation, Operation and Service Instructions
- Spare Parts Lists
- Accessories
- Dimensional Drawings

Please visit: https://servaid.atlascopco.com.

For further Technical Information, please contact your local Atlas Copco representative.

Website

Information concerning our Products, Accessories, Spare Parts and Published Matters can be found on the Atlas Copco website.

Please visit: www.atlascopco.com.

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Original instructions








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