

# **Industrial Automation**

**IMI Norgren** 

# BG4000, BG5000 Blow guns

- Port size: G1/4
- Exhausts air when nozzle is blocked
- Complies with O.S.H.A.

The USA O.S.H.A. recommendations state that nozzle pressures should not exceed 2 bar. This ensures that the blocked end condition pressure will not exceed the 0,4 bar that could penetrate human skin with possibly fatal consequences.

Blow guns should always be supplied through a suitable pressure regulator to ensure safe operation



#### **Technical features**

#### Medium:

Non-lubricated compressed air, filtered

# Operating pressure:

10 bar (145 psi) maximum

### Port size:

G1/4

# Ambient/Media temperature:

+80°C (+176°F)

Air supply must be dry enough to avoid ice formation at temperatures below +2°C (+35°F)

#### Materials:

Body:

BG4000: brass bright chrome

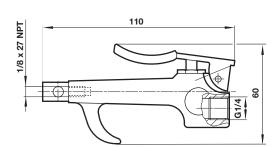
finish

BG5000: one piece design in moulded high impact plastic

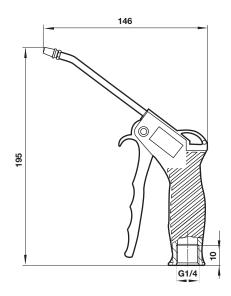
> Dimensions in mm Projection/First angle

#### **Dimensions**

#### **BG4000**



#### **BG5000**



The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.

System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.

System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products.

# Warning

These products are intended for use in industrial compressed air systems only. Do not use these products where pressures and temperatures can exceed those listed under »Technical features/

Before using these products with fluids other than those specified, for non-industrial applications, life-support systems or other applications not within published specifications,

consult Norgren Ltd.

Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes.