**Pneumatic Quick Couplings**

**BG Series**

**Description**

Made from impact resistant plastic, BG Series blow guns are durable and versatile. Extended nozzles allow air to be directed where it is required. The pistol grip trigger allows greater control over the amount of air delivered. Combined, these two features provide superior performance in a lightweight, ergonomically designed package.

Nozzles are available in short and extended versions and most models meet OSHA directives on the use of compressed air for cleaning purposes. OSHA directive #100-1 states that "when dead ending occurs a static pressure at the main orifice shall not exceed 30 psi." For those blow guns that do not meet this requirement, OSHA requires that "compressed air shall not be used for cleaning purposes except where reduced to less than 30 psi, and then only with effective chip guarding and personal protective equipment" (section 29 CFR 1910.242 paragraph b). Please refer to the blow gun descriptions below for compatibility with OSHA directive #100-1.

Nozzle configurations are designed for maximum flexibility. Applications with special requirements may find the BG443-NBL with a 1/8” NPT fitting convenient for adapting existing nozzles or extra-long extensions. For information on specials or made-to-order blow gun nozzles, please contact the Quick Coupling Division.

**Features**

- Easy to control variable flow pistol grip trigger.
- Nozzles available that meet OSHA requirements.
- Lightweight ergonomical design.
- Bodies are constructed of impact resistant plastic.

**Specifications**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Nozzle</th>
<th>Meets OSHA Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>BG441-NBL</td>
<td>Extended</td>
<td>No</td>
</tr>
<tr>
<td>BG442-SBL</td>
<td>Extended</td>
<td>Yes</td>
</tr>
<tr>
<td>BG443-NBL</td>
<td>1/8” Female NPT</td>
<td>No</td>
</tr>
<tr>
<td>BG444-SBL</td>
<td>Short</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**How to Order**

BG Part Number: 42 S BL

- **Color**
  - BL - Black
- **Meets OSHA Requirement**
  - S - Yes
  - N - No
- **Nozzle Style**
  - 41 - Extended
  - 42 - Extended (Meets OSHA Requirement)
  - 43 - 1/8" NPT
  - 44 - Short (Meets OSHA Requirement)
  - 45 - 2" (Meets OSHA Requirement)
- **Inlet Port In 16ths**
  - BG Series Blow Gun

* 90 PSI MAX Inlet