AGR-08 and AGR-08-N
Automatic gun for conventional and low-pressure air atomization

**Advantages**
- Less weight (610g)
- Easy to clean and easy installation
- Excellent purgeability for large application breadth (paint flow)
- Optional taper sleeve for improved purgeability with small paint flow
- Air cap gasket prevents solvent spatters at the use of gun cleaning stations

**Features**
- Guns change in seconds
- Accurate and fast switching frequency
- Stainless steel media-conveying parts
- Also suitable for hydro paints
- Certified air cap for reproducible flat jet
- 90° air cap indexing for vertical or horizontal flat jet
- Separate control for horn and atomizer air for optimal control of jet geometry

**Function Description**
The automatic gun AGR-08 is a high-performance spraying system for conventional and low-pressure air atomization. The automatic gun is mounted on the mobile unit via an intermediate plate and an adapter. The quick locking device on the intermediate plate allows fast and efficient changing – e.g. for maintenance.
Technical Data

**Automatic gun AGR-08 and AGR-08-N**

- **Spray system:**
  - AGR-08: conventional air atomization
  - AGR-08-N: low-pressure air atomization

- **Max. pressures:**
  - 0 to 14 bar material (MAT)
  - 6 bar control air (CYL)
  - 9 bar atomizer air (ATOM) and fan air (FAN)

- **Switching times:**
  - < 60 msec. at 5,8 bar control air

- **Weight:**
  - 610 g

- **Materials:**
  - Spray head: Stainless steel 1.4305
  - Paint needle (standard): Stainless steel 1.4305
  - Nozzle (standard): Stainless steel 1.4305
  - Needle pack: UHMPE
  - Piston: POM
  - Head holder, end plate, cover: AlZnMgCu1,5 blue anodized
  - Air distribution ring, air cap: Brass, chemically nickel-plated
  - Air cap retaining ring: Brass, chemically nickel-plated
  - Material-contacting seals: VITON EX for solvent-based coatings

**Comparison spray pattern**

- **Advantages**
  - Soft, uniform spray pattern
  - Smooth edges
  - Better material flow

**Dimensions**