



**BasicLINE**  
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## DUO A 22 Automatic Air-Assist Airless Spray Gun



DUO A 22

DUO A 22: The new innovation in Air-Assist Airless technology.

The new DUO A 22 is designed for rapid and precise on/off switching times. In addition, you can expect a near perfect spray pattern with low overspray and high material efficiency. These advantages are made possible by our new and innovative, patent-pending preliminary and post-air control system, light weight, and our advanced air nozzle system.

The new needle seal pack (cartridge system) of the DUO A 22 is quick and simple to change. This makes it very easy to maintain while offering a high degree of user comfort.

The DUO A 22 produces high precision and reproducibility of the coating result – particularly in sophisticated, fully automatic coating systems.

- Innovative preliminary and post-air control (patent pending) enables optimum on/off switching performance and a near perfect spray pattern
- Material savings and significantly reduced overspray
- Air cap position can be adjusted in 45° increments
- Large air and material channels (5 mm diameter)
- Fastening by means of dovetail guide enables precise positioning and flexible adaptation to different fastening systems
- Different adapter variants and connections available
- Circulation design optionally available
- Easy maintenance, small number of components with a simple design
- Long service lives
- Very compact in size
- Light weight, 770 g (with adapter)

### Technical data

#### Dimensions

Height: 72 mm with mounted adapter  
Length: 119 mm  
Width: 40 mm without retaining pin

#### Weight

With adapter connection on the side: approx. 770 g (adapter approx. 315 g)  
With adapter connection at the rear: approx. 780 g (adapter approx. 325 g)

#### Connections

Material connection: G 1/4" female  
Control air connection: M5 female  
Atomiser air: G 1/8" female

#### Operating pressures

Control air pressure, max.: 6 bar / 87 psi  
Spray medium, max.: 250 bar / 3625 psi  
Atomiser air, max.: 6 bar / 87 psi

#### Other details

Sound pressure level (nozzle-dependent): approx. 73 – 96 dB(A)  
Spray medium temperature: max. 50 °C