



Mikro XSv Control unit



Mikro XSv



Extensions for the Mikro XSv control unit are available up to a length of 300 mm. Various extension diameters and jet types are also available. Thanks to the variety of air nozzle attachments, our extensions offer you solutions even for areas of your component that are difficult to reach.

The new "Mikro spraying" generation – the Mikro XSv control unit. Thanks to its innovative preliminary air control and 60% higher air output, the Mikro XSv achieves optimum switching performance and a perfect spray pattern.

Due to a quick-change head section and seal pack, the Mikro XSv makes rapid maintenance possible and offers a high degree of user-friendliness. Our production and testing procedures enable us to integrate a complete check of our XLINE air nozzles into our process. The Mikro XSv therefore offers high precision and reproducibility in fully automated spraying processes.

- New type of preliminary and post-air control decoupled from the needle control enables optimum switching performance and a perfect spray pattern
- Equipped with an XLINE nozzle system, each nozzle is fully tested in the production process to ensure its function and spray pattern
- 60% higher air output possible, such that even highly viscous media can be atomised
- Fastening by means of dovetail guide, precise and reproducible positioning
- Head section and seal pack can be detached with one screw in each case, rapid maintenance possible, main element remains in the system
- Easy maintenance
- Long service lives
- Very compact construction
- Low weight
- Circulation design available

Technical data

Dimensions

Height: 30 mm without connections
 Height: 46.6 mm with connections
 Length: approx. 76 mm
 Width without retaining pin: 19.8 mm
 Width with retaining pin: 80.9 mm

Weight

without retaining pin: approx. 85 g
 with retaining pin: approx. 160 g

Connections

Material connection:
 1/8" female + 1/8" male
 Control air connection:
 M5 female
 Atomiser air:
 M5 female

Operating pressures

Control air pressure, min./max.:
 5 bar / 72.5 psi / 8 bar / 116 psi
 Air connection, max.:
 6 bar / 87 psi
 Material connection, max.:
 12 bar / 174 psi

Switching frequency

max. 30 Hz (depending on the solenoid valve, the length of the control line and on the length of the extension)

