

MKDD-S-ES ATEX spray valve



schütze
SPRAYTECHNOLOGY





The spray valves of the MKDD-S-ES series have been specially developed for the application of adhesives, and are suitable for both intermittent and continuous application. Short air routes in the body make for very quick and exact intermittences.

The control air is supplied to the spray valve via a 3/2-way valve (not included in the scope of supply). Atomising air is supplied via a 2/2-way valve (not included in the scope of supply either).

Two drill holes with M5 internal threads are used for installation. Holding brackets are available as special accessories.

The function of the needle is: to open in response to air pressure and to close in response to air pressure.

- With ATEX certification
(explosion protection zone 1 as per ATEX directive)
- Available nozzle sizes:
ø 0.2 / 0.3 / 0.5 / 0.8 / 1.0 / 1.2 / 1.5 / 2.0 / 2.5 mm
- Raster regulation for easy setting of the material flow
- Various nozzles and air caps for individual adjustment of the spray pattern

Technical data:

Dimensions:	127.5 x 23.5 x 57.5 mm (round spray pattern air cap) 131 x 23.5 x 57.5 mm (flat spray pattern air cap)
Weight:	approx. 500 g
Control air pressure:	5 - 6 bar
Atomising air pressure:	Depends on the desired application pattern
Material pressure:	max. 12 bar
Material temperature:	max. 80°C
Perm. ambient temperature:	-20°C +40°C

Special designs on request.
Technical alterations reserved.
For further information please contact us.