

KA-2/HD miniature automatic spray valve



schütze
SPRAYTECHNOLOGY



KA-2/HD miniature automatic spray valve



Because of its light weight and its compact size, the KA-2/HD miniature automatic spray valve is ideal for all spraying applications which have only a limited space for installation on machines or robots.

The KA-2/HD spray valve is the preferred choice for spraying low-viscosity fluid materials, e.g. release agents, oils or paints. Depending on which air cap is used, the output may be flat or round.

The special feature of the KA-2/HD is the option of operating the device with a material pressure up to 30 bar.

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

The function of the needle is:

to open in response to compressed air and to close in response to spring pressure.

- 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 adjustment of the material flow
- Available with optional mount for installation on crosshead (ø 10 mm)
- Air caps for different spraying angles available for delivery

Technical data:

Dimensions:

39 x 25 x 25 (without connections / round spray pattern air cap)
42 x 25 x 25 (without connections / flat spray pattern air cap)

Weight:

approx. 140 g (with clamp 185 g)

Control air pressure:

3 - 6 bar

Atomising air pressure:

0,5 - 6 bar

Material pressure:

max. 30 bar

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