



SMS-04 Spray Valve

The compact valve for versatile,
highly individual adapted
spraying tasks

SMS-04

Highlights / Benefit

- Valve for automated application of viscous media
- Compact design, can be perfectly integrated into any production line
- Low weight, ideal for high traversing speeds
- Regulating the valve needle stroke allows easy adjustment of medium quantity

Small but powerful: The SMS-04 wins with high performance and tiny design

Compact, light und perfectly suited for
integration in minimum installation space.

If you want or have to realize your spraying application with minimum space, you should select the extremely compact Spray Valve SMS-04. It is a very solid, robust spray valve with easy maintenance and allows homogenous and exact spray application, even under hardest conditions. Due to the small size and weight, it is ideal for use in minimum space, or where mass has to be reduced to a minimum, i.e., when installed in machines or robots. Above that, the compact design allows you to easily combine several valves on a fastening board or axis when producing high numbers of parts. The SMS-04 Spray Valve can be used for the intermitting and continuous application of different media (e.g., oils, separating agent, paints, greases etc.) and will produce a round jet or flat jet, depending on the air cap. An external 3/2-way valve is used for controlling. Additional flexibility and an individual spray image adjustment is provided by atomizer air which can be separately controlled via a second external, pneumatic 3/2-way valve. Another characteristic of the SMS-04 is the operation with a material pressure of up to 30 bar; this guarantees a clean medium cut and also allows the application of larger medium quantities in a short time.

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Technical Data

Inlet pressure (medium)
max. 30 [bar]

Inlet pressure (control air)
min. 3 to 6 [bar]

Inlet pressure (atomizer air)
0,5 to 6 [bar]

Dimensions (L x W x H)
39 x 25 x 25 [mm]

Weight
0,14 [kg]

Nozzle & needle optionally
hardened (kolsterised)

Optional / Accessories

