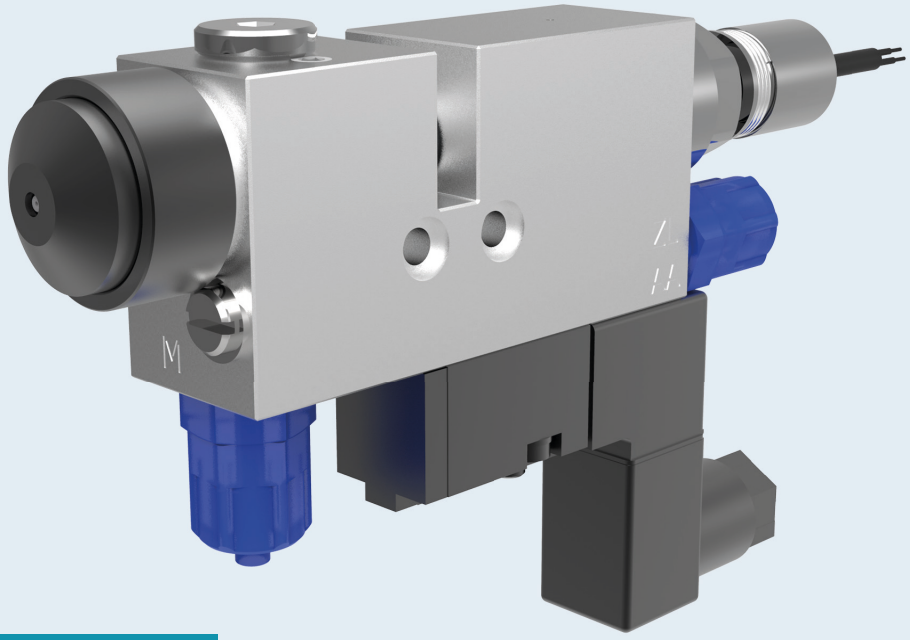
WALTHER
SYSTEMTECHNIK



SMS-02
Spray Valve

The versatile valve for
highly individual
spray tasks

SMS-02

Highlights / Benefit

- Many options for individually adapting and controlling the spraying task
- Integrated control of duration of post-air
- Integrated 5/2-way valve
- Optional realization of a process control in connection with the WALTHER Valve Controller

Say goodbye to waste of material, contamination and over-spraying

SMS-02: A solid base for clean, individual spraying applications.

Spraying low to medium viscous media is one of the most common application types in almost any business. The correctly applied spray quantity plays an important role and so does the required spraying image which will guarantee the proper function of the applied medium. The SMS-02 Spray Valve is electro-pneumatically controlled which is the decisive factor for your optimum spraying process! Individual nozzle sizes, adjustable medium flow and atomizer air pressure, an integrated control piston for regulating the duration of the post-air, as well as extremely short control air distances for fast and very precise opening and closing movements of the needle. All these features allow you an excellent, individual control of the spraying process without waste of material, contamination or over-spraying. Spray valves of the SMS-02 series are suitable for an intermitting or a continuous application of liquid media such as greases, oils, separating agents, paints and 1-component glue media such as polyurethane, epoxide, silicone and MS-polymers. Depending on the air cap, you can produce a round jet or a flat jet.

Follow the QR-Code for additional product info

Technical Data

Inlet pressure (medium) max. 35 [bar]
Inlet pressure (control air) min. 5 to 6 [bar]
Inlet pressure (atomizer air) 0,5 to 6 [bar]
Dimensions (L x W x H) 132 x 81 x 22 [mm] (incl. magnetic valve)
Weight 0,525 [kg]
Nozzle & needle optionally hardened (kolsterised)

Optional / Accessories

Valve-Controller
Valve control

Needle stroke sensor
Process control

Pressure sensor
Valve pressure monitor

SAVE
Valve needle lock

Temperature controller
Temperature adjustment

Heating plate
Valve heating

Insulating plate
Valve insulation

Nozzle / extension
Application image

Tool set
Valve maintenance

Cleaning kit
Valve cleaning

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