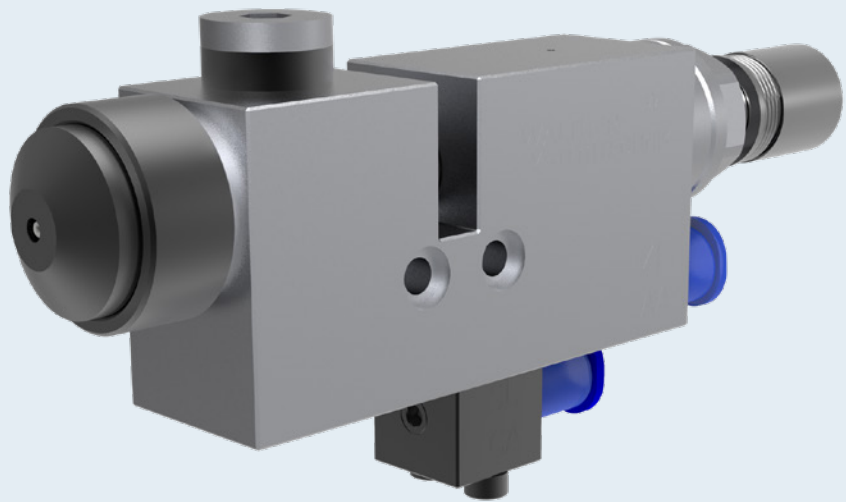




SMS-20 Spray Valve

Pneumatic, easy, good:
The robust basis for automated
spraying applications

SMS-20

Highlights / Benefit

- Valve for an automated application of viscous media
- High flexibility from different air cap combinations, nozzles and nozzle extensions
- Atomizer air can be separately controlled
- Optional realization of a process control in connection with the WALTHER Valve Controller

Apply fluid media fast and precisely as a film with the SMS-20

Profit from an easy handling and high robustness with maximum flexibility.

Your application. Your task. Make the best of it. Whether oils, separating agents, paints, greases, glues or other low to medium viscous media: the robust multi-talent of series 20 was particularly designed for a large-scale wetting under rough production conditions; it allows you to efficiently apply an even and homogeneous film onto your parts and components. Thanks to different air cap combinations for adjusting the desired spraying image as well as different nozzles and nozzle extensions, the Spray Valve can also be used in areas with limited/difficult access. This helps you counter the trend of smaller and more delicate components with different geometries and surfaces, or undercuts, angled channels and cavities. The SMS-20 is suitable for intermitting or continuous application, controlled by an external pneumatic 3/2-way valve. Control air pressure opens the valve needle, spring pressure closes it. Regardless of the status of the control air, the atomizer air for this series can be independently controlled via the atomizer air inlet; this allows you to adapt your application results even better to your high-quality requirements.

Follow the QR-Code for additional product info



Technical Data

Inlet pressure (medium)
max. 50 [bar]

Inlet pressure (control air)
max. 6 [bar]

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

Dimensions (L x W x H)
125 (129) x 22 x 79,5 [mm]

Weight
0,5 [kg]

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