

## MSV-D18-P spray beam



**schütze**  
SPRAYTECHNOLOGY





The spray beams for spray valves of the MSV-D18-P series are designed to be able to interlink spray valves without obstructive supply hoses.

The MSV-D18-P MINI spray valve is a pneumatic applicator for the extremely fine application of thin media, e.g. paints or release agents.

As a cartridge valve, it only functions in conjunction with a suitable main body.

The spraying process is generated by the control air, the material feed pressure and the atomising air and can take the form of either an intermittent or a continuous process. Depending on which air cap is used, the output may be flat or round.

The control air is supplied to the spray valve via a pilot 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 mm
- Raster regulation for easy adjustment of the material flow
- Various nozzles and air caps for individual adjustment of the spray pattern
- Further special designs on request

## Technical data:

Control air pressure:	4 - 6 bar
Atomising air pressure:	0.5 - 6 bar
Material pressure:	max. 3 bar

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