

HDV manual dispensing valve



schütze
SPRAYTECHNOLOGY





The HDV manual dispensing valve is a pneumatic applicator for the application of materials, e.g. sealants, adhesives, greases or oils. The spraying process is generated by the control air and the material feed pressure, and can take the form of either an intermittent or a continuous process.

The valve is controlled separately, e.g. using a solenoid valve (not included in the scope of supply). When the microswitch is actuated, a signal is sent to the solenoid valve, thus starting the spraying process.

The function of the needle is:
to open in response to compressed air and to close in response to compressed air and spring pressure.

- Extensions in different designs available
- 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 setting of the material flow
- Includes hanging bracket for hanging up the dispensing valve
- Available with optional normal regulation (adjustment using hexagon socket screw)

Technical data:

Dimensions: 251.5 x 56 x 51 mm (with bracket)

Weight: approx. 700 g

Control air pressure: 4 - 6 bar

Material pressure: max. 100 bar

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