

**Automatic-spray valve
KA-2 HD-IS with integrated
atomizing air valve**



schütze
SPRAYTECHNOLOGY



Automatic-spray valve

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The SCHÜTZE automatic-spray valves of series KA-2 HD-IS are pneumatically controlled spray valves. Because of their low weight and the small measurements they are ideal for all spray jobs in machines or robots. They are suitable for spraying release agents, oils, colours and in version KLS also for glues and adhesives. The control of valve is done via an external 3/2 solenoid valve or mechanical valve. The supply of fluid is done via pressure tanks or pumps. In addition to the basic version the KA-2 HD-IS is equipped with an integrated atomizing air valve for automatic control of pre- and purging air. Hose connections can be installed on side or backside of valve. Optional also material circulation is possible.

- available nozzle dimensions:
ø 0.2 / 0.3 / 0.5 / 0.8 / 1.0 / 1.2 / 1.5 mm
- fluid flow can be regulated with ratchet regulating screw
- available with round- or flat spray air cap
- special air caps for different spray width
- optional with anti-stick nozzles and air caps

Technical data:

Material pressure:	max. 13 bar
Control air pressure:	6 bar
Atomizing air pressure:	0.5 - 6 bar
Measurements:	59.5 x 25 x 25 mm
Weight:	approx. 205 g (with adapter 250 g)
Valve body:	stainless steel
Nozzle + needle:	stainless steel
Gaskets:	Viton® (other materials on request)

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