

Mini-spray valve MSV



schütze
SPRAYTECHNOLOGY





MSV with flatspray air cap 90°
(standard version)

The MINI-spray valve MSV is a complete new designed needle controlled spray valve in miniature form. Its low weight and the small measurements give the possibility for a lot of new application requirements. Especially thin liquids as f.i. release agents or oils can be sprayed with optimal spray technology and minimal space requirements. Spraying in very small moulds or through small holes are now no problem anymore. Flatspray air caps (with different spray angles) or roundspray air caps give for each application the requested lay on. Depending on viscosity of fluid, the application can be adjusted individually via nozzle dimension, material pressure and atomizing air pressure. Also the fluid outlet can be optimized by the needle regulating screw.

- available nozzle dimensions:
 \varnothing 0.2 / 0.3 / 0.5 / 0.8 / 1.0 / 1.2 / 1.5 mm
- with ratchet regulator for easy adjusting amount of fluid
- air caps for different spray angles available
- further versions on request

Technical data:

Material pressure:	max. 3 bar
Control air pressure:	4 - 6 bar
Atomizing air pressure:	0,5 - 6 bar
Air consumption:	approx. 43 ltr./min. (at 3 bar, 0,5 mm nozzle / flatspray air cap and 2 m hose)
Measurements:	27 x 33 x 17,5 mm (flatspray air cap) 26 x 33 x 17,5 mm (roundspray air cap)
Weight:	approx. 60 g
Gun 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.