

# MINI - spray valve MSV

*Vom Fachmann  
• FROM EXPERTS • TO EXPERTS •  
für den Fachmann*



The MINI-spray valve MSV is a complete new designed needle controlled spray valve in miniature form. It's low weight and the small measurements gives 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 gives 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.

- fluid flow can be regulated with regulating screw
- available nozzle dimensions:  
0,2 / 0,3 / 0,5 / 0,8 / 1,0 / 1,2 / 1,5 mm Ø
- 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)
weight:	approx. 60 g
measurements:	27 x 17,5 x 33 mm (flatspray air cap) 26 x 17,5 x 33 mm (roundspray air cap)
gun body:	stainless steel
nozzle and needle:	stainless steel
gaskets:	Viton, other materials on request.

Technical alterations reserved. For further detailed brochures on the SCHÜTZE program please contact us.

## schütze



MSV with flatspray air cap 90° (standard version)

**ALFRED SCHÜTZE Apparatebau GmbH**  
– **Spraytechnology** –  
**Tel. +49 (421) 43 51 00**  
**Fax +49 (421) 4 35 10-43**  
**Internet: <http://www.schuetze-gmbh.de>**  
**E-mail: [info@schuetze-gmbh.de](mailto:info@schuetze-gmbh.de)**