

- ☛ Centralized lubrication systems
- ☛ Metering technology
- ☛ Mixing technology

Shot valve LUB-MMKD-50-LV



The Shot valve LUB-MMKD-50-LV is an extremely fast switching valve. Depending on the size of the nozzle various materials with different viscosities can be applied. Control is done via an integrated 5/2 way solenoid valve. The extreme short distance inside the air support section allows a fast switching of the solenoid of up to 200 cycles per second.

Combined with the LubTec pressure regulator, the valve allows a high dose repeatability.

The standard nozzle is $\varnothing$ 0.5 mm.
(Various nozzle sizes available from 0,2 to 2,0 mm)

Raster regulation for simple control of the material volume.

The valve needle is made of special carbide

Option:

- Electrical needle detection control
- Heat valve body for stable dose at different ambient temperatures.



Technical Specifications

material pressure	max. 100 bar
control air pressure	min. 6 bar
cycles	up to 200 cycles per second
measurements:	143x58x15 mm
weight:	cca. 440 g
valve body	Brass, chemically nickel plated
nozzle:	stainless steel
needle:	tungsten carbide
gaskets:	viton