

# DELO-DOT D4



## Dispensing at maximum speed and precision

The DELO-DOT D4 dispensing valve is a piezo-based system for contactless dispensing of liquid media. Its dispensing frequency of up to 1,500 drops per second greatly accelerates dispensing processes.

### Technical data

Drive	Piezo
Permanent dispensing frequency	200 Hz
Media viscosity	> 5,000 mPa·s (thixotropic)
Dispensing volume (typ.)	From 2 nl
Dia. of standard nozzle	50 to 400 µm
Heating range of nozzle heater	Up to +100 °C
Actuator service life (typ.)	> 1 billion cycles
Dimensions	86 mm × 17 mm × 52 mm
Weight	Approx. 320 g
Features	Modular design Self-adjusting ceramic nozzle
Product compatibility	DELO-DRIVERBOX series

