

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