

# DELO-DOT PN5



## Strong performance over long service life

Thanks to its improved performance, the DELO-DOT PN5 micro-dispensing valve shows reproducible results over a long service life, even with drop quantities of just a few nanoliters. Even highly viscous materials can be dispensed reliably and without contact, making it ideal for complex micro-dispensing applications.

### Technical data

Drive	Pneumatic
Max. dispensing frequency	300 Hz Burst mode up to 400 Hz
Media viscosity	Up to 500,000 mPa·s (thixotropic)
Nozzles	0.05 mm / 0.1 mm / 0.2 mm / 0.3 mm
Tempering	Up to a temperature setting of +100 °C (controlled)
Lifetime (typ.)	Drive: 1 billion cycles
Dimensions	86 mm × 28 mm × 99.5 mm
Weight	485 g
Features	Infinitely variable adjustment possibility by bayonet lock, nozzle can be used in four positions (90° offset)
Product compatibility	DELO-DRIVERBOX PN series DELO-DOT pilot xi series

