

ELECTROPNEUMATIC NEEDLE JET VALVE DA 400 EVO

The **DA 400 EVO** is an electro-pneumatic valve designed basically for contactless dispensing of low to medium viscosity fluids, in micro to small amounts.

The stainless steel nozzle is high speed driven up and down by a quick pneumatic solenoid valve.

This allow multiple shot per second, with a theoretical max frequency of 100 dispensing / second.



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FIELDS OF APPLICATION:

- > **Jet dispensing of low to medium viscosity fluids, such as greases, oils, sealants, resins**

FEATURES:

- > Fine adjusting of needle stroke
- > Easy maintenance and cleaning
- > Ultrafast solenoid valve directly on board
- > Different type of nozzles available

Technical Data

Model	DA 400 EVO
Weight	440 g
Max fluid pressure	100 bar
Actuating air pressure	6 bar
Air inlet thread	M5
Fluid inlet thread	1/8 BSP
Fluid outlet	Short stainless steel nozzle (KV) - Long stainless steel nozzle (LV)
Speed	Up to 200 cycles / min
Adjusting the passage	Micrometric
Materials used	Brass, Chemically nickel plated, Stainless steel