

DAJ 100 ELECTROMAGNETIC VALVE JET

The **DAJ 100** electromagnetic valve has been designed and built to be used for the no-contact dispensing of fluids with low and very low viscosity. It can dispense drops (points) or strokes (lines).

It is electronically controlled by a DAV Tech microprocessor control or by an external control tool after testing and approval by DAV Tech. The valve is completely made of stainless steel with a long nozzle (LV) with a zero cavity, equipped with a needle ball with an advanced ceramic material. The micrometric adjustment allows to adjust the size of the fluid point or line with extreme precision.



DAV TECH SRL

Via Ravizza, 30 36075 Montecchio Maggiore (VI) - ITALY Tel. 0039 0444 574510

davtech@davtech.it www.davtech.it

Fax 0039 0444 574324

CAMPI DI APPLICAZIONE:

- > Cold glues and adhesives
- > Inks
- > Paints
- > UV resins
- > Low viscosity fluids

CARATTERISTICHE:

- > Non-contact dispensing
- Dispensing up to 350 strokes for second
- > Stainless steel body
- Micrometric adjustment of the shutter stroke
- > Easy maintenance and cleaning

Technical data

Nozzle diameters available	from 0,3 to 1,8 mm
Body	Stainless steel
Max fluid viscosity	Ca. 2500 mPas
Max fluid pressure	25 bar
Fluid supply connection	G 1/8"
Maximum working frequency	350 points for second
Coil	6, 12 or 24 Volt
Weight	330 gr