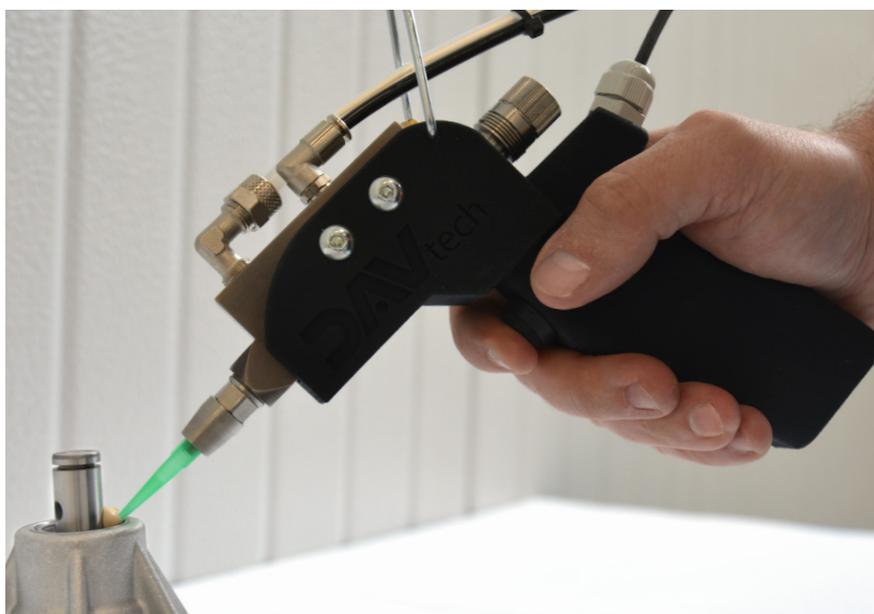


DISPENSING NEEDLE VALVE DA 400 MAN

The needle valve **DA 400 MAN** is designed to dispense in a controlled, precise and repeatable way, fluids with medium-high viscosity. The valve is mounted on an ergonomic handle equipped with a start-dispensing button.

The valve has the feature to be customized with nozzles various with shapes and sizes, available in the catalog.

Extremely reliable and robust is ideal for the most demanding applications, while its maintenance is simple and economical.



DAV TECH SRL

Via Ravizza, 30
36075 Montecchio Maggiore (VI) - ITALY
Tel. 0039 0444 574510
Fax 0039 0444 574324

davtech@davtech.it
www.davtech.it

FIELDS OF APPLICATION:

- > Sealant dispensing
- > Grease and oils dispensing
- > Resin dispensing
- > High viscosity fluids dispensing

FEATURES:

- > Fine adjustment of the flow rate
- > Ergonomic handle with balancer support
- > Easy maintenance and cleaning of the valve
- > TCT needle and stainless steel nozzle for long life
- > Treatment of Teflon surface to make it easy to clean the inside and improve the flow of high viscosity products
- > Divorced construction, the pneumatic side is separated from the passage of the product.

Technical Data

Model	DA 400 MAN
Drive	Simple
Weight	350 g
Max fluid pressure	80 bar (command double acting)
Actuating air pressure	5 - 7 bar
Air inlet thread	M5
Fluid inlet thread	1/8 BSP
Fluid outlet	Nozzle gas threaded, luer lock, steel nozzles of various shapes and sizes availables
Speed	Up to 200 cycles / min
Adjusting the passage	Micrometric
Materials used	Stainless steel ,TCT, nickel plated brass and Teflon, PA
Fluids to be dispensed	Silicones, liquid gaskets, greases, resins, various medium-high viscosity