

IJFMV 0180LF Micro Shot Needle Valve



Description

The **IJF MV-0180LF Micro Shot Needle Valve** is specifically designed for the precision dispensing of low viscosity fluids such as adhesives, solvents etc. It is capable of dispensing easily adjustable, highly accurate beads and dots. The lightweight pencil-type grip makes the valve suitable for either hand-held or automatic applications.

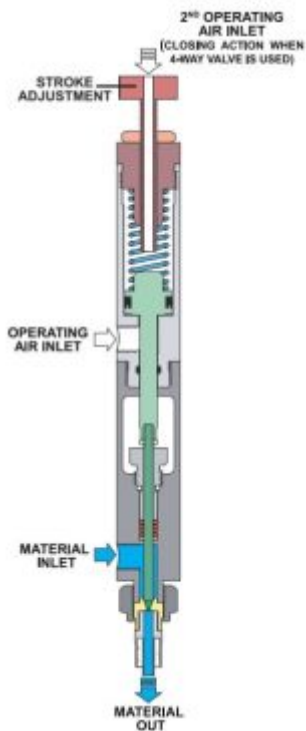
The micro shot needle valve is available with an aluminium fluid body, or with a stainless steel fluid body for use with UV materials.

Our [range of Time/Pressure Dispense Controllers](#) are suitable controllers for the IJF MV-0180LF micro shot needle. For faster actuation, the [two-way VC300 valve controller](#) is recommended.

Features & Benefits



IJFMV 0180LF Micro Shot Needle Valve



Suitable for materials including alcohol, grease, lubricants and UV adhesives

- Aluminium or Stainless Steel fluid body options
- Stroke adjustment to fine tune shot size allowing for the ability to dispense in micro dots, micro beads, beads, lines
- Comfortable lightweight design
- Positive shut-off
- Microshot deposits

IJFMV 0180LF Micro Shot Needle Valve



Specifications

Specification	
Operating air pressure	60-85psi (4.1 – 5.9 bar)
Fluid delivery pressure	Max. 120psi
Minimum shot size	Micro dots
Operating air input	1/8" NPT
Material inlet	1/8" NPT
Material outlet	1/4"-28 / Luer lock
Weight	172.4g

Ordering Information

IJFMV 0180LF Micro Shot Needle Valve



Part number	Description
IJFMV-0180LF	Micro-shot Needle Valve – aluminium fluid body
IJFMV-0180SS	Micro-shot Needle Valve – stainless steel fluid body for UVs

Let’s start by talking about your application

IJFMV 0180LF Micro Shot Needle Valve



01865

842842



orders@intertronics.co.uk

- Name*
- Company*
- Phone*
- Email*
- Post code*

If you're in the UK, knowing your postcode would help us get in touch even more quickly. If you're outside the UK, please indicate your country.

-
- Tell us about your application

IJFMV 0180LF Micro Shot Needle Valve



Any information that you submit using this form will be processed according to our [privacy policy](#).

Phone

This field is for validation purposes and should be left unchanged.

Submit

Supplied by:

intertronics

INTERTRONICS

12a Station Field Industrial Estate, Banbury Road, Kidlington

Oxfordshire England OX5 1JD

t 01865 842842 e info@intertronics.co.uk

Last updated: November 2022 Version: 3.3

Statements, technical information and recommendations contained herein are based on tests we believe to be reliable but they are not to be construed in any manner as warranties expressed or implied. The user shall determine the suitability of the product for his intended use and the user assumes all risk and liability whatsoever in connection therewith.