

FIS 710PTLF Pinch Tube Dispensing Valve with Disposable Fluid Path



Description

The **FIS 710PTLF Pinch Tube Dispensing Valve** is engineered for precise control of semi-viscous liquids including mixed two-part component fluids and [cyanoacrylate adhesives](#). The only part of the valve making contact with the fluid being dispensed is the pinch tube assembly, which is easily replaced and disposable.

Material can be fed to the valve from syringes, cartridges or pressure pots. The pinch valve is controlled by a dispenser and can be easily fitted to a benchtop robot.



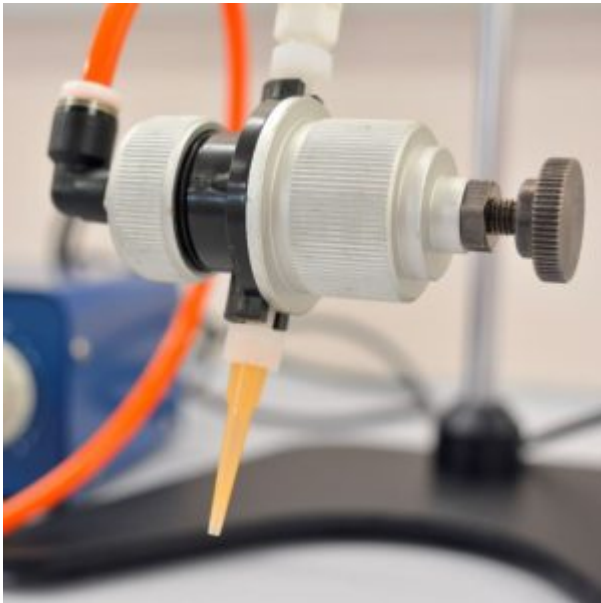
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Features & Benefits

- Disposable valve tube and feed tubes
- Suitable for low viscosity fluids
- Ideal for two-part epoxies and cyanoacrylate adhesives
- Simple to use and maintain

Applications



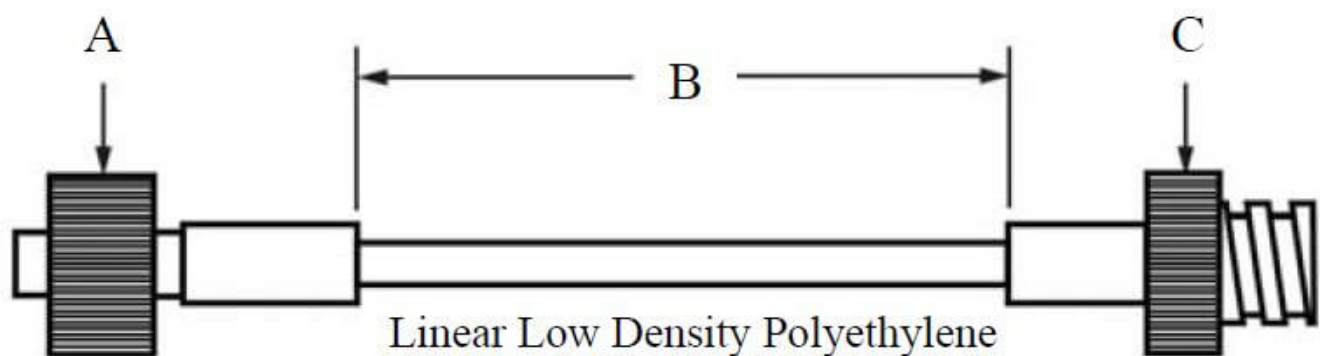
Micro-shot applications of low to semi-viscous materials,

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like:

- superglues
- anaerobic adhesives
- UV curing adhesives
- solvents
- inks
- paints
- activators
- primers



When “closed”, a moulded polyethylene tube assembly (supplied) is pinched shut (B). When air is

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applied to the valve by the valve controller, the pinch is relieved and material flows. This may be a timed shot if desired, or manually controlled. Flow rate can be controlled by an adjustment screw.

Material can be fed to the valve (A) from [syringes](#), [cartridges](#) or [pressure pots](#). One end of the pinch tube assembly has a female luer lock fitting which accepts our full range of [dispensing tips](#) (C). The valve can be controlled from our dispensers like the [FIS DC50 digital dispensing controller](#).

Ordering Information

Part number	Description
FIS710PTLF	Pinch Tube Dispensing Valve
IJF580037	Pinch Tube Assembly – polyethylene – 0.10" ID – clear
IJF580037-A-BLK	Pinch Tube Assembly – polyethylene – 0.10" ID – black
IJF580038	Pinch Tube Assembly – polyethylene – 0.07" ID

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Let's start by talking about your application



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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.

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Tell us about your application



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



Email

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