



## TS1212 Pneumatic Pinch Tube Valve

Provides control for continuous or micro shot applications of low to semi-viscous fluids. The "ON/OFF" control is achieved by automatically opening and closing (pinching) a molded polyethylene tube assembly. Adjusting the opening size of the pinch tube assembly determines the shot size or flow rate. In addition, the air actuated valve can be timed to develop desired shot sizes. Finally, a wide range of dispensing tips can be used to further refine the amount of dispensed output. The only part of the valve making contact with the fluid being dispensed is the disposable pinch tube assembly. Replacement pinch tube assemblies are sold in packages of 10.

### Key Features:

- Disposable fluid path
- Simple to operate
- Compact size and weight

### Typical Applications:

Cyanoacrylates, anaerobics, two-part adhesive, etc.

<b>Length:</b>	3.25" (83mm)
<b>Diameter:</b>	1.58" (40mm)
<b>Weight:</b>	0.18 lb. (82 g)
<b>Wetted Parts:</b>	Polyethylene (standard), Polyurethane (optional)
<b>Viscosity Range:</b>	1-45k cps
<b>Max Fluid Pressure:</b>	60 psi (4.1 bar)
<b>Material Inlet:</b>	Female Luer Lock
<b>Material Outlet:</b>	Male Luer Lock
<b>Mounting:</b>	1/4"-20UNC-2B
<b>Activation Pressure:</b>	50 psi (3.4 bar) minimum

## Spare Pinch Tube for TS1212

Sold in packs of 10.

Part Number	Material	I.D.	Connection
1212-004-002BPK	Black PE	0.1" (2.54mm)	Male to Female
1212-004-002PK	Natural PE	0.1" (2.54mm)	Male to Female
1212-004-000PK	Natural PE	0.07" (1.78mm)	Male to Female
1212-004-100BPK	Black PU	0.125" (3.18mm)	Male to Female
1212-004-100PK	Natural PU	0.125" (3.18mm)	Male to Female



## TS1201 Dispense Pen

The TS1201 Dispensing Pen uses a disposable molded tube assembly. Designed to handle a wide variety of fluids – from adhesives and lubricants to sealants and masks. Gravity or pressure fed, the pen has a built-in shot and flow rate for repeatability. Includes pre-assembled applicator pen, two clear and two black spare pinch tube assemblies, an assortment of disposable dispensing tips and a 24" (0.61m) hose. Replacement pinch tube assemblies sold in packs of 10.

### Key Features:

- Disposable fluid path
- Simple to operate
- Compact size and weight

### Typical Applications:

Cyanoacrylates, anaerobics, two-part adhesive, etc.

<b>Length:</b>	5" (127mm)
<b>Diameter:</b>	1.34" (34mm)
<b>Weight:</b>	0.08 lb. (36 g)
<b>Wetted Parts:</b>	Polyethylene (standard), Polyurethane (optional)
<b>Viscosity Range:</b>	1-45k cps
<b>Max Fluid Pressure:</b>	60 psi (4.1 bar)
<b>Material Inlet:</b>	Female Luer Lock
<b>Material Outlet:</b>	Male Luer Lock

## Spare Pinch Tube for TS1201

Sold in packs of 10.

Part Number	Material	I.D.	Connection
1201-000-004BPK	Black PE	0.1" (2.54mm)	Male to Female
1201-000-004PK	Natural PE	0.1" (2.54mm)	Male to Female
1201-000-006PK	Natural PE	0.07" (1.78mm)	Male to Female
1201-006-000PK	Natural PU	0.125" (3.18mm)	Male to Female