



## Product Data Sheet

### TS1201

### Disposable Pinch Tube Pen

The TS1201 is a hand-held disposable pinch tube pen that provides control for continuous or micro shot applications of low to semi-viscous fluids. Once the dispense cycle is complete, the operator releases the trigger handle and the internal spring forces the shut-off piston to "pinch" the disposable feed path, preventing further fluid flow. The TS1201 is fitted with a built in flow rate adjustment.

The only part of the valve making contact with the fluid being dispensed is the disposable pinch tube assembly making the TS1201 ideally suited to dispensing 2-part and CA (Cyanoacrylate) fluids. Black pinch tubes are made available for use with UV adhesives.

The disposable pinch tubes come pre-assembled with a male Luer lock connection for quick and easy tip attachment.

The pen is shipped with the following items:

- 4 "pinch" tubes (2 clear and 2 black)
- 6 Luer lock fluid lines (3 clear and 3 black)
- Hex keys
- Dispensing tip selection pack

### TYPICAL APPLICATIONS

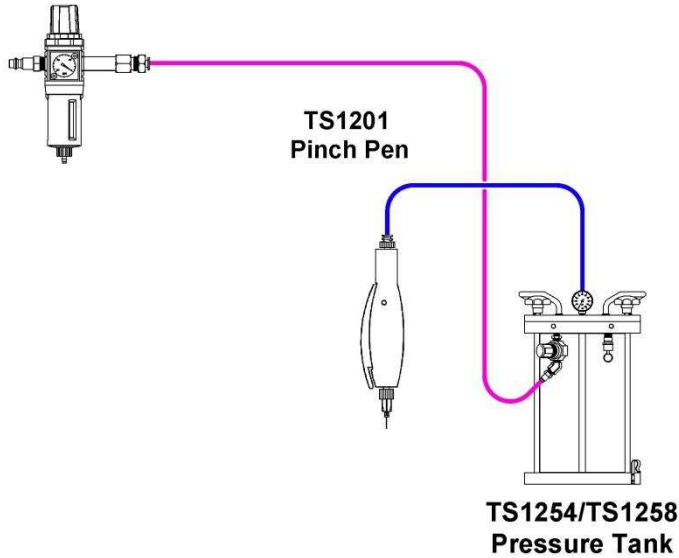
- Applying CA in plastic bonding applications
- Dispensing 2-part adhesive without the need to clean
- Dispensing anaerobic adhesive to cylindrical bearings

### KEY FEATURES AND BENEFITS

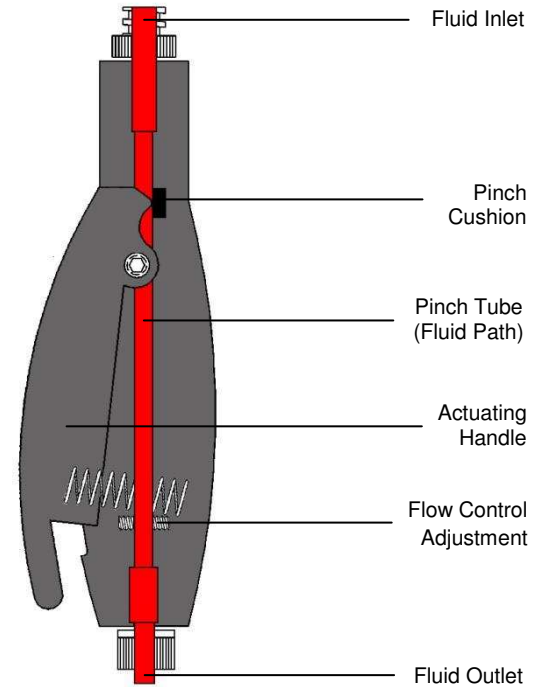
- Disposable "pinch" tube design
- Simple to operate
- Compact size and weight



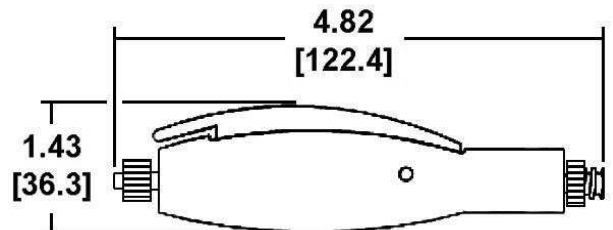
## TYPICAL SETUP



 FLUID  
 CONSTANT AIR



Dimensions are in inches [mm]



## SPECIFICATIONS & PART NUMBERS

Part Number:	TS1201
Size (Imperial):	4.82" Length x 1.43"
Size (Metric):	122.4mm x 36.3mm
Weight:	0.08 lb (36g)
Fluid Inlet Port:	Luer lock female
Fluid Outlet Port:	Luer lock male
Max Fluid Pressure:	60 psi (4.1bar)

Wetted Parts: Polyethylene, optional polyurethane

1201-000-004BPK	Black PE	0.1" (2.54mm) ID	Male to female	x10
1201-000-004PK	Natural PE	0.1" (2.54mm) ID	Male to female	x10
1201-000-006PK	Natural PE	0.07" (1.78mm) ID	Male to female	x10
1201-006-000PK	Natural PU	0.125" (3.18mm) ID	Male to female	x10

## ACCESSORIES

- **Fluid reservoirs:** The pen can be fed from the TS1254 or TS1258 Pressure Tank (use TS1252-4MM kit), or from any size syringe barrel or cartridge.
- **Dispensing Tips:** For the complete dispensing tip offering please visit [www.techconsystems.com](http://www.techconsystems.com)

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