**TS1212 Pinch Tube Valve**

**Features:**
- Disposable feed path
- Light weight
- Suitable for 2-part fluid

**Application uses:**
- Anaerobics, CA's, Ink, Oil, Solder Mask, 2-Part...

**Viscosity Range:**
- 1cps – 45,000cps

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**TS5322 Series Spool Valves**

**Features:**
- High flow rate
- Automatic end of cycle “suck-back”
- Optional Delrin® body for UV adhesives
- Suitable for moisture sensitive adhesive, when utilising supplied oiler

**Application uses:**
- Flux Paste, Grease, RTV Silicone, UV Cure Gel, Solder Mask...

**Viscosity Range:**
- Up to 1,000,000cps

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**TS5000DMP Series Rotary Valve**

**Features:**
- No cleaning required.
- Disposable fluid path – 6, 8 & 16 pitch feed screw.
- Encoder option available.
- Suitable for medium to high viscosity fluids

**Application uses:**
- Epoxy, Solder Paste, Flux Paste, Grease, RTV, Silicone, UV Cure, 2-part...

**Viscosity Range:**
- 30,000cps – 1,300,000cps

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**TS5620 Series Diaphragm Valves**

**Features:**
- Long diaphragm life
- Excellent moisture sensitive resistance
- Compact design
- Wide range of fluid compatibility
- Suitable for UV adhesive

**Application uses:**
- Oil, Water, CA, Solvent, Activator, Paint, Lacquer, Mold Release, UV Cure...

**Viscosity Range:**
- 1cps – 50,000cps

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**TS941 Series High Pressure Spool Valves**

**Features:**
- Very high flow rate
- Low maintenance design
- Automatic end of cycle “suck-back”
- Up to 2500psi (172.36bar) fluid pressure

**Application uses:**
- Flux Paste, Grease, RTV Silicone, UV Cure Gel, Solder Mask...

**Viscosity Range:**
- Up to 3,000,000cps

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**TS7000 Series IMP Rotary Valve**

**Features:**
- Quick cartridge change over
- Field replaceable parts
- Low-maintenance design
- Flexible syringe mounting
- Flexible motor mounting
- Interchangeable with TS5000DMP valve body

**Application uses:**
- Epoxy, Flux Paste, Grease, RTV Silicone, Solder Paste, UV Cure...

**Viscosity Range:**
- 30,000cps – 1,300,000cps

---

**TS5000DMP Series Rotary Valve**

**Features:**
- No cleaning required.
- Disposable fluid path – 6, 8 & 16 pitch feed screw.
- Encoder option available.
- Suitable for medium to high viscosity fluids

**Application uses:**
- Epoxy, Solder Paste, Flux Paste, Grease, RTV, Silicone, UV Cure, 2-part...

**Viscosity Range:**
- 30,000cps – 1,300,000cps

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**TS9000 Series Jet Tech Valves**

**Features:**
- Non-contact jetting technology
- Extremely high speed
- Accurate and precise dispensing
- Long component working life
- Small modular design
- Field replaceable spare parts
- Low total cost of ownership
- Capable of jetting low to high viscosity fluids

**Application uses:**
- Silver Epoxies, Silicone Phosphor, Underfill, UV Adhesive...

**Viscosity Range:**
- 1cps – 10,000,000cps

**Part numbers:**
- TS5400
- TS5500
- TS5600
- TS5700
- TS5800
- TS5900
- TS6000
- TS7000
- TS8000
- TS9000
ACCESSORIES

MT Series Tips - available in gauges 18, 19, 20, 21, 23, 25, 27 & 30
Replace XX with 18, 19, 20, 21, 23, 25, 27 or 30 to determine gauge

MTXX-PBN
e.g. for an 18 MT tip, the part number is MT18-PBN

TF Series - Teflon® Lined Tips - available in gauges 20 & 25
Replace XX with 20 or 25 to determine gauge
Replace *** with 050 or 100 to determine cannula length

TF7XX***PK

050 ½” (12.7 mm) Gauges 20 & 25
100 1” (25.4 mm) Gauges 20 & 25
e.g. for a 20 gauge ½” TF tip, the part number is TF720050PK

TS-SS Series Tips - available in gauges 12 - 23, 25, 26, 27 & 28
Replace XX with 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 25, 26, 27 or 28 to determine gauge

TSXXSS-1/2PK
e.g. for an 18 gauge TS-SS tip, the part number is TS18SS-1/2PK

Four Way Manifold
Provides equal flow for up to four fluid lines.
Suitable with UV fluids - manufactured from Delrin®. Designed for use with Tecno Systems pressure tanks.

TS918-46

Compression Fittings
Compression fittings provide a secure connection to the valve & increases fluid flow. For use with ¼” & ⅜” OD tubing.

TSD1003-16 - 90° ¼” NPT x ¼” OD tube
TSD1002-17 - ¼” NPT x ⅜” OD tube
TSD1002-18 - ¼” NPT x ⅜” OD tube
TSD1002-38 - ¼” NPT x ¼” OD tube
TSD1566-5 - ¼” NPT x ¾” OD tube

Valve Product Guide

TYPICAL SETUP

TS500R Multi-Purpose Digital Controller
- Controls all pneumatic, spray and rotary valves
- Classic rectangular design
- All outputs displayed digitally
- Low pressure warning feature
- I/O Interface for automatic applications
- TIMED, TEACH and PURGE modes
- 2 year warranty

Typical Setup

Controller

的压力容器。

VALVE PRODUCT GUIDE

Valve Product Guide

TYPICAL SETUP

Controller

Pressure Tank

FLUID CONSTANT AIR
PULSED AIR

Full data sheet available upon request.

<table>
<thead>
<tr>
<th>Fluid</th>
<th>CPS</th>
<th>Category</th>
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<tr>
<td>Milk</td>
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<tr>
<td>Castor Oil</td>
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<tr>
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<tr>
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