



2200-245-125-AA
Tip-Seal Kiss Valve

- **Double Air Operated Valve With Spring Assist**
- **'Zero-Cavity' Nozzle In Different Sizes And Lengths**
- **Ideal For Stitching, High Speed Processes, Stringy Materials and Materials Sensitive to Air, Light or Moisture**
- **1/4" NPTF Dual Material Inlet Ports**
- **Material Outlet: 0.063" ID Orifice**
- **Adjustable Flow Control**
- **Carbide Needle And 440C SST Hardened Seat**
- **Dowel Pin Locator Holes For Repeatable Mounting Location**
- **Stainless Steel Wetted Components Available**

The **2200-245-125 Series Tip-Seal 'Kiss' Valves** are used for the automated or manual application of beads, drops or stitches. They are typically used to with stringy materials, when a quick/clean shut-off is necessary or with material which cannot be left exposed to the atmosphere.

The double air operated valve allows high flow rates due to a less restrictive internal design. This increase in flow rate translates into lower supply pump operating pressures, less down time, and reduced maintenance costs.

Tip-Seal Kiss valves incorporate a needle and nozzle

design with an abrasion resistant seal to increase its life cycle and reduce down time.

It's back-up spring insures the valve remains shut-off when the valve is closed or if air pressure is lost.

The alignment and mounting holes make fixturing simple; the multiple material inlet ports allow you to 'gang' valves together to a common material supply source for simultaneous dispensing from multiple valves.

Contact your Sealant Equipment representative for specific valve configurations to satisfy your requirements.

2200-245-125 Series Tip-Seal® Kiss Valves



Tip-Seal® Zero Cavity Kiss Dispense Valve Handles



1270-857-000 Pneumatic Handle
w/ Tip-Seal Kiss Valve



1250-345-001 Electric Handle &
1280-058-000 Adapter w/ Kiss Valve

Specifications:

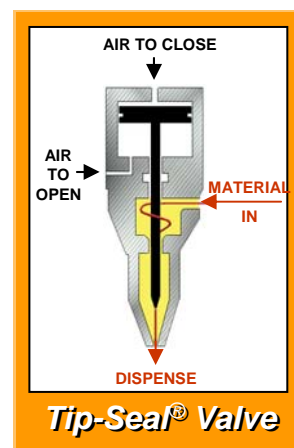
Max. Inlet Pressure:	4,000 P.S.I.
Dimensions:	1.5" (38.1 mm) Sq X 6.88" (174.8 mm) Long
Weight:	.92 Lbs. (.417 Kg)
Material Choices:	Aluminum/CRS & SST (Optional)
Fluid Inlet Ports:	Two (2) 1/4" NPT (F) Ports
Fluid Outlet Port:	0.063" (1.6 mm) 1/4" NPT Female
Fluid Operation:	Select One 1/4" Body Side Port Plug Remaining 1/4" NPT Port
Air To Open Ports:	One (1) 1/8" NPT Body Side Ports
Air To Close Ports:	One (1) 1/8" NPT Seat Side Port (One Normally Closed)
Air Operation:	Double Air Operated; 60 PSI Min. (1) Side Ports: Air To Open (1) Rotatable Cap Port: Air To Close
Mounting:	(2) #10 Socket Head Cap Screws
Alignment:	(2) Locator Holes For .250" Dowel Pin
Service Kit:	2150-210-073 inc. Needle

Typical Compatible Materials:

- One-Part Acrylics
- One-part Epoxies
- One-Part Silicones
- One-Part Urethanes
- PVC Plastisol
- Oils And Lubricants
- Greases
- Polyols And Resins
- Catalysts And Hardeners

Additional Models:

Model	Nozzle Length	Orifice	Features
2200-245-153-AA	2.5" (63.5mm)	0.063" (1.6mm)	-125 w/ SS Seat Housing
2200-245-172-AA	2.5" (63.5mm)	0.063" (1.6mm)	-125 w/o Stroke Adjustment



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Manufacturers of Precision Dispense Systems & Valves

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