

## Air Operated KISS™ Dispense Valves



**2200-245-099-AA**

- ▶ Double Air Operated Valve With Spring Assist
- ▶ Readily Mounted
- ▶ 'Zero-cavity' Nozzle In Different Sizes And Lengths
- ▶ Ideal For Mastic Applications
- ▶ 0.180" ID Orifice
- ▶ Adjustable Flow Control
- ▶ Available w/o Flow Control

The **2200-245 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.

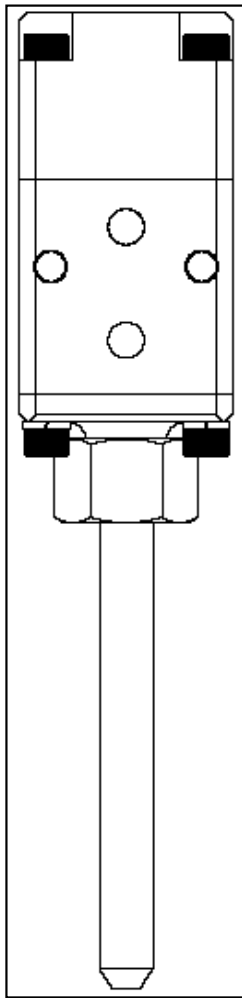
Contact your Sealant Equipment representative for specific valve configurations to satisfy your requirements.

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# 2200-245-099 Series Tip-Seal® Kiss Valves



## Tip-Seal® Zero Cavity Kiss dispense valve

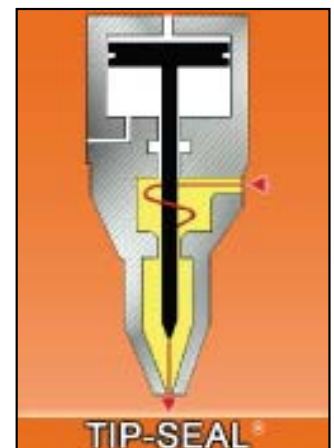
### Specifications:

<b>Tip Seal Orifice:</b>	0.125 (3.18 mm)
<b>Weight:</b>	0.96 lbs. (.435 kgs.)
<b>Mounting:</b>	Two (2) - #10 S.H.C.S. (.25" - .31" deep)
<b>Max Operating Pressure:</b>	4,000 P.S.I. (276 bar)
<b>Material Inlet:</b>	Two (2) 1/4" N.P.T.F.(one plugged)
<b>Material Outlet:</b>	.180" orifice
<b>Min. Air Pressure:</b>	60 P.S.I. (4.0 Bar)
<b>Air To Open/Close:</b>	1/8" N.P.T.F.
<b>Air Piston:</b>	Dia. 1.25" (31.75 mm); Stroke: .09" (2.29 mm)
<b>Dimensions:</b>	1.5" (38.1 mm) square; 7.67" (194.82 mm) (H)
<b>Stroke</b>	0.09"
<b>Power Factor:</b>	33.3 : 1
<b>Dowel Pin Mounting Holes:</b>	.251" (5.461 mm) Dia. x .312 (7.93 mm) Deep

2200-245-139-AA

### Additional Models:

<u>Model</u>	<u>Nozzle Length</u>	<u>Orifice</u>	<u>Features</u>
2200-245-139-AA	3.29" (83.57mm)	0.180" (4.57mm)	w/o Stroke adjustment



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Manufacturers of Precision Dispense Systems & Valves

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