

Air Operated KISS™ Dispense Valves



2200-245-051-AA

- ▶ Double Air Operated Valve With Spring Assist
- ▶ Readily Mounted
- ▶ 'Zero-cavity' Nozzle In Different Sizes And Lengths
- ▶ Ideal For Mastic Applications
- ▶ 0.125" ID Orifice
- ▶ Adjustable Flow Control
- ▶ Stainless Steel Wetted Components Available

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

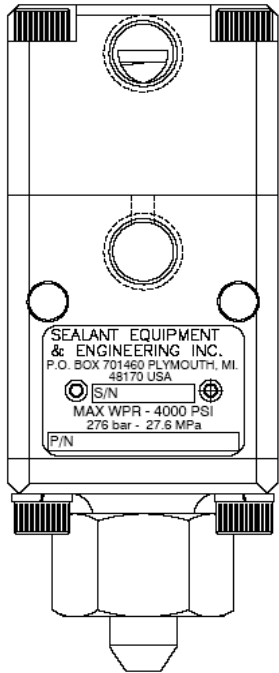
increase its life cycle and reduce down time.

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.

2200-245-051 Series Tip-Seal® Kiss Valves



**Tip-Seal® Zero Cavity
Kiss dispense valve**

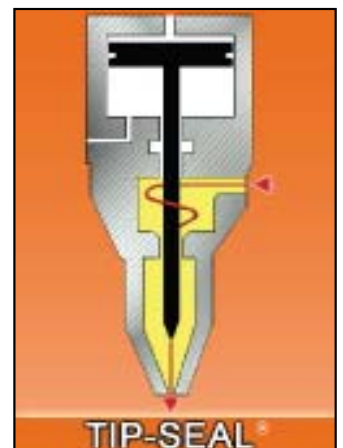
Specifications:

Tip Seal Orifice: 0.125 (3.18 mm)
Weight: 0.85 lbs. (.386 kgs.)
Mounting: Two (2) - #10 S.H.C.S. (.25" - .31" deep)
Max Operating Pressure: 4,000 P.S.I. (276 bar)
Material Inlet: Two (2) 1/4" N.P.T.F.(one plugged)
Material Outlet: .125" orifice
Min. Air Pressure: 60 P.S.I. (4.0 Bar)
Air To Open/Close: 1/8" N.P.T.F.
Air Piston: Dia. 1.25" (31.75 mm); Stroke: .09" (2.29 mm)
Dimensions: 1.5" (38.1 mm) square; 4.69" (119.13 mm) (H)
Stroke 0.09"
Power Factor: 33.3 : 1
Dowel Pin Mounting Holes: .251" (5.461 mm) Dia. x .312 (7.93 mm) Deep

2200-245-127-AA

Additional Models:

<u>Model</u>	<u>Nozzle Length</u>	<u>Orifice</u>	<u>Features</u>
2200-245-020	0.32" (8.13mm)	0.060" (1.5mm)	w/o Stroke adjustment
2200-245-039	0.32" (8.13mm)	0.062" (1.58mm)	-020 w/ Stroke adjustment &
2200-245-052-AA	0.32" (8.13mm)	0.188" (4.78mm)	-051 w/ Larger orifice
2200-245-054-AA	0.688" (17.48mm)	0.062" (1.58mm)	-051 w/ 300 Series SS wetted components
2200-245-106-AA	0.32" (8.13mm)	0.125" (3.18mm)	-051 w/ Manifold mount fluid body
2200-245-120-AA	0.32" (8.13mm)	0.180" (3.18mm)	-051 w/ Larger orifice
2200-245-121-AA	0.32" (8.13mm)	0.200" (5.08mm)	-051 w/ Larger orifice
2200-245-127-AA	0.32" (8.13mm)	0.125" (3.18mm)	-051 w/o Stroke adjustment



Form 051-0603 • Copyright 2006



Manufacturers of Precision Dispense Systems & Valves

45677 Helm Street • P.O. Box 701460
 Plymouth, MI 48170 • USA
 Phone: (734) 459-8600
 Fax: (734) 459-8686
 Web: sealantequipment.com/valves
 Email: valves@sealantequipment.com