

2200-245 Series Airless Spray Valves

Air Operated KISS™ Airless Spray Valves



**2200-245-109 Series Kiss
No-Drip Airless Spray Valve**

- ▶ **No-Drip® Shut-off**
- ▶ **Rugged And Durable Design Stands Up To The Most Demanding High Production Use**
- ▶ **Double Air Operated Dispense Valve - Air To Open, Air To Close**
- ▶ **Spring Back-up Closes Valve When Air Is Lost.**
- ▶ **Carbide Ball And Seat; Aluminum Body, Steel Nose-piece**
- ▶ **Fixturing**
 - **2 - Drill Thru's For Mounting (For #10 Screw)**
 - **2 - Dowel Holes For Alignment (.254")**
- ▶ **2 - Material Inlets - ¼" N.P.T.F.**
 - **Flow Thru Porting For 'Ganging' Multiple Valves**
 - **Designed For Robotic Manifold Mounting**
- ▶ **Material Outlet Accepts 'Reverse-A-Clean' Style Nozzles (Not Included)**
- ▶ **Compact - 1½" Sq., 3.64" - 5.35" Hgt. (w/o Nozzle)**

The **2200-245 Series** Kiss No-Drip, airless or air-assisted airless spray valves are used for the automated application of sprayable materials.

The double air operated Kiss valve design allows higher 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.

Kiss valves incorporate a carbide hardened needle/ball and seat with an abrasion resistant seal to further increase its life cycle and reduce

down time. Its back-up spring insures an instantaneous 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 spray requirements.

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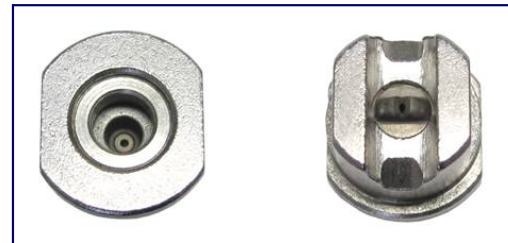


Specifications

- Weight:** 0.85 pounds / 13.64 ounces
- Height:** 3.64" – 5.35" w/o nozzle
- Depth:** 1.50"
- Width:** 1.50"
- Mounting:** (2) #10 screws
- Max. Inlet Pressure:** 4,000 PSI (241.5 bar) fluid pressure
- Material Inlet:** 1/4" NPT (F)
- Material Outlet:** 1/4" NPT (F) with adapter
- Min. Air Pressure:** 70 PSI (4.83 bar) air pressure
- Air Ports:** (2) 1/8" NPTF; air to open, air to close



**2200-245-130 Series
Valve with Anti-Rotation
Nozzle Alignment**



Anti-Rotation Spray Nozzles

Popular Airless Spray Valve Models:

<u>Model</u>	<u>Description</u>	<u>Features</u>	<u>Fluid Section</u>
2200-245-003-xx	Airless Spray KISS No-Drip Valve	with Nozzle Collar and Gasket	Alum & CS
2200-245-008-xx	Variation of 2200-245-003	with Mounting Block	Alum & CS
2200-245-109-xx	Variation of 2200-245-003	with Tip Locating Flats & Dowel	Alum & CS
2200-245-130-xx	Variation of 2200-245-109	without Seat and Housing Dowel	Alum & CS

Note: When ordering, -xx is replaced with letters to designate seal selection

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