

KISS™ No-Drip® Air Operated Fluid Dispense Valve



2200-245-001-AA
Kiss Valve

- Durable Design Stands Up To The Most Demanding High Production Applications
- Double Air Operated Dispense Valve - Air To Open, Air To Close
- Back-Up Spring To Speed And Assist Close
- No-Drip® Design
- Abrasion Resistant Seals
- Alignment And Mounting Holes For Simple Fixturing And Repeatable Mounting Location
- 1/4" N.P.T. (F) Material Inlet Port
- Flow Thru Porting For 'Manifold' mounting Multiple Valves - Available
- Material Outlet: 1/4" N.P.T (F)

The **2200-245-001-AA "Kiss" dispense valve**, with its compact design and immediate No-Drip® on/off action, is the ideal valve for dispensing uniform drops, beads or filling with many adhesives, sealants, mastics, plastisols, encapsulants, or lubricants.

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

Kiss valves incorporate a carbide needle/ball

and seat with abrasion resistant seal to further increase its life cycle and reduce production down time.

The air open/air close operation, along with the back-up spring insures an instantaneous shut-off when the valve is closed or if air pressure is lost. The valve's alignment and mounting holes provide simple fixturing and repeatable mounting location.

Models are available with a variety of o-rings and seals. Stainless steel versions and specialty versions with flow control also available.

2200-245-001 Series No-Drip KISS Valve



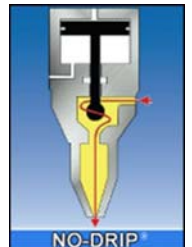
1270-857-000 Pneumatic Handle
w/ Tip-Seal Kiss Valve



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 3.88" (98.6 mm) Long
Weight:	.85 lbs. (.39 kg)
Material Choices:	Aluminum/Nickel Plated CRS
Fluid Inlet Ports:	Two (2) 1/4" NPT Female Side Ports
Fluid Outlet Port:	1/4" NPT Female
Fluid Operation:	Select One 1/4" Body Side Port Plug Remaining 1/4" NPT Port Attach Any 1/4" Nozzle To Outlet 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:	2150-210-032 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:

2200-245-000	-001 w/o Nozzle Adapter, 3/8-18 NPS(M) Outlet
2200-245-004	-000 w/ 1250-062 Mounting Bracket
2200-245-005	-000 w/Stroke Control Adjustment
2200-245-010	-001 w/Stroke Control Adjustment
2200-245-018	-000 w/Adapter To Accept 7/8 – 14 Airless Spray Tips
2200-245-103	-001 w/Manifold Mount Port
2200-245-147	-001 w/Stainless Steel Wetted Parts
2200-245-171	-001 w/ Manifold Mount Port Valve & (3) NPT(F) Ports

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Manufacturers of Precision Dispense Systems & Valves

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