

Three Unique Tips in a Single Tool Using KISS™ Valve Technology



- ▶ Ideal for multiple bead profiles and shorter dispense cycle times
- ▶ This single dispensing tool has three individual dispensing tips
- ▶ The system program selects which Dispense Tip is to operate
- ▶ Each Dispensing Tip is independently selected for the right bead profile
- ▶ Dispense Tip bead profiles include Spraying, Streaming and Slot Ribbon applied beads of sealer materials
- ▶ The MFG Assembly is slim and compact for easy access into small openings and confined areas
- ▶ The MFG Assembly can be mounted on the robot wrist or pedestal mounted

Sealant Equipment & Engineering options:

- ▶ Designed-For-Application tooling
- ▶ Robot Dress-Out Design and Assembly
- ▶ Robot Bead-Path Programming
- ▶ System Start-up Assistance

The **2600-022 Series Multi-Function Gun (MFG)** uses three (3) KISS Valves with individually selected dispense tips to dispense the right bead profile. Different models are available to accurately position a wide variety of tips with precise “same-position” bead-path accuracy.

KISS No-Drip® high-pressure dispense valves are ideal for the automated application of pumpable materials. The needle, seat and flow-through design technology enables the KISS valve to perform longer with high volume applications, frequent on-off cycles per part and abrasive materials.

KISS valves incorporate a carbide hardened needle/ball and carbide seat with an abrasion resistant seal to further increase its life cycle and reduce down time. A back-up spring insures fast shut-off when closing the valve or if air pressure is low or lost. Alignment and mounting holes make fixturing simple.

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.

2600-022 Series Multi-Function Gun (MFG)



Specifications:

Fluid Valves:	Three (3) KISS Integrated Valves
Air Ports (open/close):	(2) 1/8" NPTF per valve; 6 ports total
Over All Length:	13.2" (335.3 mm)
Valve End Depth:	2.0" (50.8 mm)
Valve End Width:	4.75" (120.6 mm)
Nozzle End Depth:	3.1" (78.7 mm)
Nozzle End Width:	2.0" (50.8 mm)
Mounting:	(4) 1/4-20 screws and dowel
Max. Inlet Pressure:	4,000 PSI (241.5 bar) fluid pressure
Min. Air Pressure:	70 PSI (4.83 bar) air pressure
Material Inlet:	Single Inlet O-Ring Manifold Port
Material Outlet:	Three(3) Dispense Tips (order separately)

3-D MFG Models:

<u>Model</u>	<u>Description</u>	<u>Nozzle Adapter Design Accepts:</u>
2600-022-000-AA	3-Valve/Tip Multi-Function Gun	(2) Keyed Slot Ribbon or Airless Spray Fan Tips and (1) Non-Keyed Round Stream Tip
2600-022-001-AA	3-Valve/Tip Multi-Function Gun	Any (3) Keyed Ribbon or Airless Spray Fan Tips

Typical Carbide Dispense Tips: (order separately)



Slot Ribbon

**Medium Fan
Airless Spray**

**Heavy Fan
Airless Spray**

**Narrow Fan
Airless Spray**

**Round Stream
(Non-Keyed)**

(many sizes available of each type)

Form 2600-022 MFG-001



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