

EOA Mounted Dispense Valve with Tooling for Vision Control



2600-059-000 Roof-Ditch
Sealant Applicator Assembly

Product Features:

- Production proven No-Drip® KISS™ modular dispense valve design with carbide ball and seat for long life
- Precision engineered fluid control for vision, pressure and temperature monitoring
- Includes robot tooling and vision mounting provisions
- Pressure/Temperature Combination Transducer and analog thermometer for real-time feedback
- Has Material Inlet and Material Return ports
- Accepts a wide selection of airless spray tips from 0.020” to 0.140” orifice

Interface Features:

- Mounts to FANUC Robotics S-500iB robot EOA axis
- Includes vision mounting bracket
- Includes mounting provisions for FANUC 3DL Vision:
 - FANUC #A05B-1405-J904 Vision target
 - FANUC #A05B-1405-J904 vision calibration fixture
 - Vision camera
 - Vision light
 - Vision laser
- Includes mounting provisions for skive tool

Typical Applications:

- Stream PVC Sealer
- Spray PVC Sealer

2600-059 Stream Dispense System Product Information

Specifications:

- Modular KISS Spray Valve: 2200-245-151-AA
- Service Kit for KISS Spray Valve: 2150-210-087
- Fluid Inlet and Recirculation Ports: 1/4" NPT(f)
- Air to Open and Close Ports (2): 1/8" NPT(f)
- Fail-Safe Shut-Off: spring actuated valve closes with loss of air pressure
- Valve Mounting: Manifold mount, (2) #10 screws, (1) pilot, (1) 0.250 dowel
- Valve dispense tips: Order separately (see Tip Chart)

Solid Stream Tip Selection Chart: (Spray Tips also available: Request information.)

<u>Part Number</u>	<u>Description</u>
1208-185-.026	0.026" Dia. Orifice Stream Tip
1208-185-.028	0.028" Dia. Orifice Stream Tip
1208-185-.034	0.034" Dia. Orifice Stream Tip
1208-185-.039	0.039" Dia. Orifice Stream Tip
1208-185-.043	0.043" Dia. Orifice Stream Tip
1208-185-.052	0.052" Dia. Orifice Stream Tip
1208-185-.057	0.057" Dia. Orifice Stream Tip
1208-185-.063	0.063" Dia. Orifice Stream Tip



Robotic Stream Tip



FANUC Robotic Dispense System with KISS Valve Applicator and Vision System. Dispenser, Tooling and Dress-Out Engineered by Sealant Equipment & Engineering