

Roof Ditch Applicator



Robot end of arm mounted dispense valve with tooling for vision control

Features and Benefits

- 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
- Recirculation return valve to allow material circulation

Interface Features

- Includes vision mounting bracket
- Includes mounting provisions for skive tool
- Includes mounting provisions for FANUC 3DL Vision Hardware:
 - Vision camera
 - Vision light
 - Vision laser
 - Vision target
 - Vision calibration fixture



2600-059-000 Roof-Ditch
Sealant Applicator Assembly

Typical applications

- Stream PVC Sealer
- Spray PVC Sealer

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)



Robotic Stream Tip

Solid Stream Tip Selection Chart

(Spray tips also available: Request information.)

Part Number	Description
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



FANUC Robotic Dispense System with KISS Valve Applicator and Vision System. Dispenser, tooling and dress-out engineered by Sealant Equipment & Engineering

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Why choose Nordson

In highly competitive manufacturing markets, productivity is vital and performance is essential. That's why we apply both to everything we do, whether it's our products, expertise or outstanding customer service. We'll always be there to help maintain the new standards you've set, with expert service and support delivered through our teams working across the globe.

This unique Nordson approach helps you reach new levels of production, while working more accurately, efficiently and competitively than ever. Precisely why manufacturers who demand quality, can rely on Nordson.

Nordson Industrial Coating Systems

100 Nordson Drive
Amherst, OH, 44001
USA

Phone: +1.440.985.4000
www.nordson.com/ics

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