New Electrically Operated Spray Gun Offers Corrosion Resistance and Light Weight Design

Our New Model 28JJAU is Now Corrosion Resistant

If you have an environment that's not "friendly" to standard nozzle materials, try the new high-speed 28JJAU-50940 compact electric automatic spray gun from Spraying Systems Co.



Specifically designed for use in highly corrosive environments, the new 28JJAU uses a Celcon® outer body and housing with a stainless steel fluid module for corrosion and chemical resistance.

The spray gun provides an air-atomized spray for precisely controlled application of lubricants or coatings and is solenoid-operated for clean liquid shut-off ... at up to 2,000 cycles per minute. It may also be used for continuous spray on other non-cycling manufacturing lines.

Low Pressure Advantages

An exact air/liquid mixture can be maintained, providing precision low-pressure performance with quality results. This precision makes it easier to attain proper coating weights and coverages. Low spraying pressures allow a relatively large orifice to be used, greatly reducing nozzle clogging and minimizing spray drift.

In using the new 28JJAU-50940, manufacturers have experienced improved spray accuracy, better coverage and substantial reductions in overspray. As a result, scrap, cleanup time and unscheduled shutdowns are reduced.

Design Advantages

The new 28JJAU-50940 uses a Celcon outer body/housing for corrosion resistance, but it also provides a rugged, light weight spray gun. At only 5.6 oz. (.016 kg) this gun is perfect for automated or robotic spray operations.

This spray gun utilizes a ball needle liquid shut-off design that eliminates the needle sticking problems associated with many guns. Air flow through the gun is continuous. Modular construction features a quick-change fluid module, which contains all moving and wear prone parts to minimize downtime. Gun mounting and connections are not disturbed during change-out.

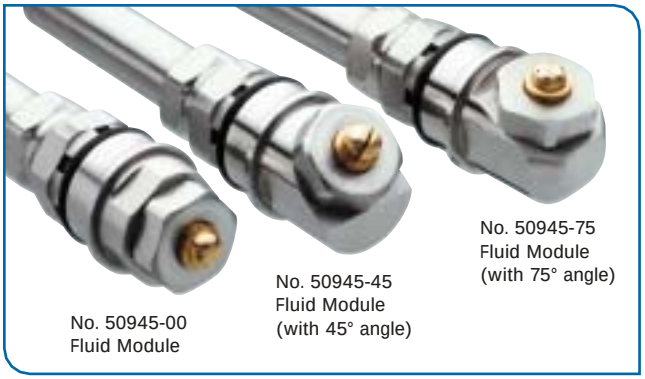
The compact spray gun is suitable for use in confined areas. Three gun types are available to vary the angle of spray: in-line or straight-through (-00), 45° angle (-45) and a 75° angle (-75). A variety of capacities and spray patterns are available for use with the 28JJAU. For a full description of spray set-ups, see our industrial catalog or contact your local sales engineer.

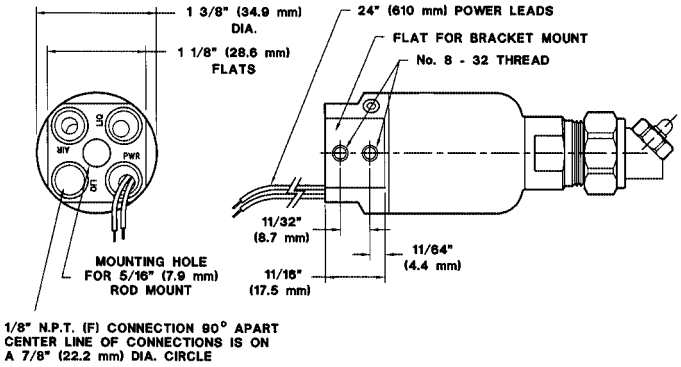
Features

- Outer body and housing made of Celcon and stainless steel for added corrosion/chemical resistance and light weight
- Easily replaceable fluid modules for quicker maintenance and less downtime … without removing the nozzles from their installation
- Fluid recirculation through body is provided via two liquid ports. If recirculation is not required, one of the liquid ports may be plugged.
- All fluid wetted parts are stainless steel or carbide. Other components are VITON® seals, O-rings and Nylon gaskets.
- Seals and gaskets not subject to frictional wear
- Standard type "SUJ—" spray set-ups … available in flat, round, wide-angle round and external mix flat spray
- Rear, 1/8" NPT or BSPT(f) inlet connections for convenient access and mounting
- The gun may be mounted in any position using a flat bracket or 5/16" (7.9 mm) diameter rod
- Patent pending

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Viton® is a registered trademark of E.I. DuPont de Nemours and Company

Spraying Systems Co.®





Replaceable fluid modules are available in 0˚ (straight-through), 45˚ angle or 75˚ angle designs.

AA28JJAU-50940 Spray Gun

Length	Approx. 4-1/32" (102 mm)
Weight	Approx. 5.6 oz. (0.16 kg)
Power	24 V.D.C. (0.5 AMPS)
MAXIMUM PRESSURES	
Liquid	125 psi (9 bar)
Air	100 psi (7 bar)

Ordering Information

COMPLETE ASSEMBLY

Model No.		Fluid Module Type		Spray Set-up No.
AA28JJAU-50940	-	45	+	SUJ11

FLUID MODEL ONLY

Model No.		Fluid Module Type
50945	-	45

SPRAY SET-UP ONLY

Spray Set-up No.
SUJ11

* The AA28JJAU-50940 uses type "SUJ—"spray set-ups only with a maximum fluid orifice of 0.28 (0.71 mm). See our industrial catalog for additional information.

Now Turnkey, Automated Systems Are Only a Phone Call Away!



Complete turnkey systems are now available from AutoJet Technologies®. A new division of Spraying Systems Co., AutoJet Technologies is backed by more than sixty years of spraying experience and specializes in turnkey systems to accurately monitor and precisely control spray applications.

From die lubrication to food coating and spraying, our unique offering of specialized spray control software, high-quality spray products and technical expertise enables us to provide a system to meet your specifications.

For more information on a the new high-speed 28JJAU-50940 compact electric automatic spray gun, or a complete AutoJet system, contact your local sales engineer at 1-800-95-SPRAY. Or visit us on the web at www.spray.com.

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