

Kinetix[®] Ferrule Kit

Introduction

The Kinetix ferrule kit is designed for use with low-resistivity coatings. Kits are available for either 1/4-in. or 3/8-in. OD tubing.

Installation



WARNING: Allow only qualified personnel to perform the following tasks. Follow the safety instructions in this document and all other related documentation.



WARNING: Kinetix systems are electrically charged. Turn off and lock out all electrical power before performing any repair procedures. Refer to the system manual for more safety information.



WARNING: Shut off the fluid delivery system and relieve system pressures before performing these procedures. Failure to observe this warning could result in personal injury.

See Figure 1.

Remove the Fluid Tube

1. Loosen the retainer nut (3) from the extension inlet (1).
2. Remove the hose assembly or tubing from the extension inlet.
3. Remove the retainer nut and discard, if necessary.

Install the Ferrule

1. Install the retainer nut (3) onto the fluid tube.
2. Install the ferrule (2) onto the fluid tube. Expose about 2.5 cm (1 in.) of the fluid tube through the top of the ferrule.
3. Apply dielectric grease to the retainer nut threads.
4. Insert the fluid tube into the extension inlet (1). Make sure that the fluid tube is seated.
5. Using the tool provided with the spray gun, tighten the hose retainer securely. Do not overtighten.

Parts

See Figure 1. Order the appropriate kit or ferrule (2) based on the tubing OD. The ferrule, part 336751 or 336752, can be ordered separately.

$\frac{1}{4}$ -in. Ferrule Kit

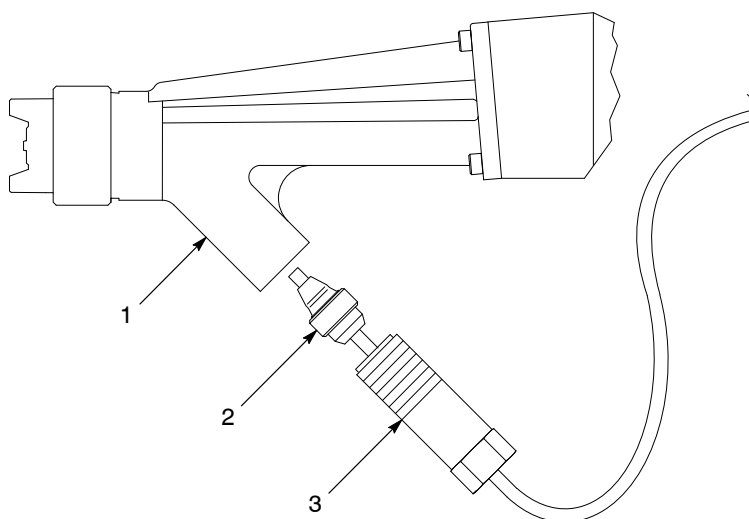
Item	Part	Description	Quantity	Note
—	336689	$\frac{1}{4}$ -in. FERRULE KIT, low pressure, electrostatic	1	
2	336751	• FERRULE, $\frac{1}{4}$ -in. tube, low pressure, electrostatic	1	
3	336347	• RETAINER, fluid hose	1	
NS	-----	• GREASE, dielectric	1	
NS: Not Shown				

$\frac{3}{8}$ -in. Ferrule Kit

Item	Part	Description	Quantity	Note
—	336688	$\frac{3}{8}$ -in. FERRULE KIT, low pressure, electrostatic	1	
2	336752	• FERRULE, $\frac{3}{8}$ -in. tube, low pressure, electrostatic	1	
3	336347	• RETAINER, fluid hose	1	
NS	-----	• GREASE, dielectric	1	
NS: Not Shown				

Tubing

Part	Description	Quantity
146132	TUBING, $\frac{3}{8}$ x 0.250 in.	AR
900561	TUBING, PTFE, $\frac{3}{8}$ x 0.198 in.	AR
900589	TUBING, PTFE, $\frac{1}{4}$ x 0.073 in.	AR
AR: As Required		



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Figure 1 Kinetix Ferrule Kit

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