



## Product Alert – Gorman Rupp Pumps Submersible Pump Motor Ground Wire Issue

March 19, 2024

### Type of Notification: Performance/Safety Related Concern

FM Approvals has been made aware by Gorman Rupp Pumps of a potential safety related issue involving submersible pump motors manufactured with an undersized ground wire.

**Company Identity:** Gorman Rupp Pumps  
**Address:** P.O. Box 1217  
Mansfield, OH 44901

**Contact Information:** Robert Ballou – Warranty Program Manager at 419-755-1593 or  
G-R Sales at [grsales@gormanrupp.com](mailto:grsales@gormanrupp.com)

**FM Approval Status:** FM Approved

**Hazard Involved:** The products in question are SF Series Submersible Pump Motor, Model SF6E-X associated with the serial numbers noted in the table below. An investigation by Gorman-Rupp discovered that there was a total of 10 units that were manufactured and shipped to distributors with the incorrect (undersized) ground wire.

The affected distributors will be receiving a communication from Gorman Rupp, stating that these pump motors will require re-work by Gorman-Rupp Service prior to shipping to end customers.

Impacted distributors or customers should not install or use a pump motor with the serial numbers above and contact Gorman-Rupp Pumps if you have not already received a communication.

If you suspect you are in possession of a SF Series Submersible Pump Motor with one of the listed serial numbers bearing the FM Approvals certification marking, please bring that to the attention of the contacts referenced above.

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<b>Serial Number</b>	<b>Pump Model</b>
<b>1764105</b>	<b>SF4A-X</b>
<b>1800744</b>	<b>SF4A-X</b>
<b>1789636</b>	<b>SF4C-X</b>
<b>1795756</b>	<b>SF4C-X</b>
<b>1795757</b>	<b>SF4C-X</b>
<b>1802367</b>	<b>SF4F-X</b>
<b>1815010</b>	<b>SF6E-X</b>
<b>1815011</b>	<b>SF6E-X</b>
<b>1815012</b>	<b>SF6E-X</b>
<b>1815013</b>	<b>SF6E-X</b>
<b>1815014</b>	<b>SF6E-X</b>
<b>1802339</b>	<b>SFV4D-X</b>

**Table 1.** The list of affected SF Series Submersible Pump Motors and serial numbers.



February 16, 2024

To: Gorman-Rupp Distribution  
Re: SF Series Submersible Pumps Terminal Housing Assemblies (FM Approved Models)  
Subject: SF Series Product Safety Notification

Recently, Gorman-Rupp has been made aware of a required modification to a select number of SF Series Submersible Pumps with FM (Factory Mutual) approval. Due to a part from an outside vendor, some SF Series pumps may have non-conforming electrical wiring.

A replacement terminal housing assembly and wiring kit will be required to bring these pumps into compliance with electrical codes and standards. Gorman-Rupp's records indicate you (the distributor) have purchased the following pumps that may be out of compliance. You (the distributor) will receive a separate notification if you have purchased ordinary location SF pumps with potential non-conforming parts.

List serial numbers and models here specific to the distributor here.

In the coming weeks, Gorman-Rupp will enter an order on your (the distributor's) behalf, for complete terminal housing assemblies matching the original configuration of the previously purchased pumps. A member of the Gorman-Rupp service team will contact you (the distributor) to schedule the replacement of the terminal housing assemblies of the affected pumps. Due to the FM hazardous location approval associated with these pumps, Gorman-Rupp is required to perform the replacement of the terminal housing assembly. Pumps remaining in your (the distributor's) inventory should not be shipped to end customers until the replacement occurs.

Gorman-Rupp will be requiring the return of the original terminal housing assemblies after the repair has been completed. Instructions for returning the original terminal housing assembly will be provided by the Gorman-Rupp service team at the time of the replacement.

This notification only affects the pump serial numbers highlighted in this document. Any other pumps provided by Gorman-Rupp are not impacted.

Thank you in advance for your attention to this important component replacement. Should you have additional questions, please contact any member of the G-R Sales and/or Service Department team.

Gorman-Rupp Pumps

#### GORMAN-RUPP PUMPS

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**Figure 1.** Gorman-Rupp – SF Series Product Safety Notification