

## Product Alert

November 24, 2014

### Type of Notification: Unauthorized Product Modification

FM Approvals received the product notice below as issued from AUMA Actuators, Inc. The notice alerts users that certain AUMA actuator models may be missing locking screws and sealing washers associated with the 100mm x 135mm frame adaptor.

**Company Identity:** AUMA Actuators, Inc.  
100 Southpoint Blvd.  
Canonsburg, PA 15317  
USA

**Contact information:** Garry Freiss, Service Manager  
724-743-2862, Ext. 234  
[garry.freiss@AUMA-USA.com](mailto:garry.freiss@AUMA-USA.com)

**Product Identity:** Electric Actuator Model Numbers SA(R)ExC07.1, SA(R)ExC07.5, SA(R)ExC10.1, SA(R)ExC14.1, SA(R)ExC14.5, and SA(R)ExC16.1 in versions NORM with electrical connection type SE or KE.

**FM Approval status:** FM Approved with the following ratings:

Explosionproof for Class I, Division 1, Groups BCD  
T4 Ta = 40°C, T3C Ta = 60°C,

Explosionproof for Class I, Zone 1, Group IIB+H2  
T4 Ta = 40°C, T3 Ta = 60°C,

Explosionproof for Class I, Division 1, Groups CD  
T4 Ta = 40°C, T3C Ta = 60°C,

Explosionproof for Class I, Zone 1, Group IIB  
T4 Ta = 40°C, T3 Ta = 60°C,

Dust-ignitionproof for Class II, III, Division 1, Groups EFG  
T4 Ta = 40°C, T3C Ta = 60°C,

Type 4 / 6

**Hazard Involved:**

As a result of the missing locking screws and sealing washers, the threaded flameproof joint is compromised and the unit no longer meets the Explosionproof and Dust-ignitionproof classifications described above, and may present a property risk for users.

Refer to the attached document for further details regarding direction for inspection, identification and replacement.

Enclosure: AUMA Important Product Notice

**IMPORTANT PRODUCT NOTICE**  
**Requires Immediate Attention**

We are writing to notify you of a potential issue with an AUMA product you have received. The AUMA products in question are actuator model numbers SA(R)ExC07.1, SA(R)ExC07.5, SA(R)ExC10.1, SA(R)ExC14.1, SA(R)ExC14.5, and SA(R)ExC16.1 in versions NORM with electrical connection type SE or KE.

Through routine QC inspection we have found that certain AUMA actuators may be missing locking screws and sealing washers associated with the 100mm X 135mm frame adapter. As a result, the threaded flame proof joint associated with these locking screws is compromised, and the unit no longer meets the explosion proof requirements for installation in an electrically classified location.

If you have any of the above mentioned actuator models, and the actuators are installed in an explosive environment, you must disconnect power to the actuator immediately. The actuator may still be operated via the manual hand wheel, but power must be disconnected from the actuator to avoid a potential hazard. Thereafter, please contact our **Service Manager, Garry Freiss at 724-743-2862 Ext. 234 or at Garry.Freiss@AUMA-USA.COM** to let him know that you have one of the above-listed actuator models, and to schedule an inspection and repairs.