



Technical Bulletin

Date: August 20, 2014

Product Line: Bambi

Models: BBX4453, BBX5566, BBX6578, BBX7590

Subject: Actuator Cable Guard

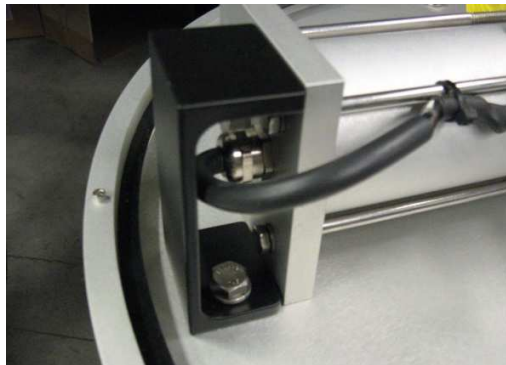
Reference: DC2014.09

Background

There have been multiple failures of Bambi MAX IVC's and actuators on the 25" valve. Investigation into the failures has identified the problem as damage to the electrical cable at the point it enters into the actuator. Water then enters the cable and migrates into the actuator and IVC causing a failure. The damage to the electrical cable is being caused by the IDS restrainer cable during deployment. In one case, the cable gland was torn off.

Recommendations

A cable guard has been added to protect the electrical cable and gland from damage. The guard mounts to the top plate of the valve using an existing bolt hole. The guard can be retrofitted in the field.



SEI Industries Ltd. 7400 Wilson Avenue, Delta, B.C. Canada V4G 1H3
T: 604.946.3131 seisales@sei-ind.com www.sei-ind.com



This Technical Bulletin is available on the SEI website. <http://www.sei-ind.com/resources/manuals>

For further details, please contact the following SEI representatives.

Contact

Shawn Bethel
Division Manager, Firefighting Division
604-946-3131 ext. 119
shawn@sei-ind.com

Robert Button
Product Engineer, Firefighting Division
604-946-3131 ext. 423
robert@sei-ind.com



SEI Industries Ltd. 7400 Wilson Avenue, Delta, B.C. Canada V4G 1H3
T: 604.946.3131 seisales@sei-ind.com www.sei-ind.com