

PRODUCT BULLETIN

ISSUE/DATE:	December 20, 2012	BULLETIN NUMBER:	AQ122012
SUBJECT:	Sleeve Bolt	PRODUCT LINE:	TrojanUVLogic
TOPIC:	REPLACEMENT FOR TROJANUVLOGIC SERIES SLEEVE BOLT		

OVERVIEW / DESCRIPTION

The lamp plug which is retained by a stop step can potentially disengage from the sleeve bolt during operating conditions. In order to mitigate this issue, Aquafine is offering the latest version of the Sleeve Bolt free of charge to all installed TrojanUVLogic products installed in Industrial and Commercial applications in North America currently utilizing the previous generation of Sleeve Bolt..

DETAILS

The original Sleeve Bolt (PN 792932) has a stop step fitting which holds in the lamp plug. (Figure 1). In the unlikely event that a sleeve breakage occurs during reactor operation, reactor pressure greater than 5 psi can cause the lamp plug to disengage from the stop step. Pressure buildup in the sleeve can also cause the lamp plug to disengage from the stop step. An ejection of a lamp can result in UV exposure, UV damage to the sleeve bolt, and possibly severe bodily injury or death.



Figure 1. Original Sleeve Bolt

RESOLUTION

The current production design has a stop step as well as a threaded nut (figure 2) which seals in the lamp plug. When properly installed and in good working condition, if a sleeve breakage occurs the threaded nut ensures a seal for up to the design pressure of the reactor. Sleeve bolts should be inspected for improper functionality, cracks, deformities or defects whenever the reactor cover is removed or every 6 months. If any of the above items are found, replacement sleeve bolts should be installed.



Figure 2. Current Sleeve Bolt

Aquafine will provide free of charge the Current Sleeve Bolt (PNs 316148, 793859, 794964) for TrojanUVLogic products currently in service with the original style Sleeve Bolt. Please contact your local Authorized Aquafine Service provider or Aquafine Technical Services Group to arrange for shipment of the replacement components.

In order to receive the replacement Sleeve Bolts please provide your local Authorized Aquafine Service provider or Aquafine Technical Services Group the Equipment Serial Number and End User contact information of the TrojanUVLogic equipment at the location.

When performing maintenance on any reactor, be sure to follow ALL applicable safety practices including but not limited to personal protective equipment, locking out and tagging out all sources of energy and depressuring reactors before performing any service. Always consult the O&M manual before beginning any type of service or maintenance. NEVER pressurize reactors unless the Lamp Socket Cover is properly installed. Failure to follow these precautions can result in serious bodily injury or death.

PLEASE INSERT THIS BULLETIN INTO YOUR AQUAFINE OPERATION & MAINTENANCE MANUAL FOR FUTURE REFERENCE.

ASSISTANCE

If you require technical assistance, have questions or comments; please contact your Authorized Aquafine Distributor.

For contacting Aquafine directly, you can reach our Customer Care Representatives or Technical Support Department at:

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