

DID YOU KNOW?

NO: 193

JANUARY 9, 2013

LARGE DIAMETER GASKET (#17 MATERIAL) IMPROVEMENTS

To improve field performance, PRIMUS changed the diameter of the large diameter gasket in October 2011.

This material is used in large horizontal door sterilizers.

Virtually all field complaints have been eliminated with this change.

This change was based on feedback from our Authorized Service Agents (ASA) and internal PRIMUS service personnel and recorded in the PRIMUS Customer Service Call Log (CSCL). The adverse field feedback predominantly involved gasket installation difficulties.

The new design dimensions were based on extensive in-house testing and collaboration with the material supplier.

This change makes installing the gaskets easier.

The previous outside diameter of the gasket was 1.102+/- .051 inches

The new outside diameter is 1.085 +/- .031 inches

The inside diameter and durometer have not changed

The use of Dow Corning 111 lubricant is still encouraged on sterilizers using the Air-to-Gasket option.

When ordered, all large diameter gaskets are cut and the ends joined together at the PRIMUS facility in Omaha, Nebraska.

PRIMUS **does not** install large diameter gaskets in the sterilizers when they are shipped from the Great Bend, Kansas manufacturing site. These gaskets are instead placed in the sterilizer chamber or shipped in a separate winterization package during certain periods of the year.

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LARGE DIAMETER GASKET(#17 MATERIAL) IMPROVEMENTS (CONTINUED)

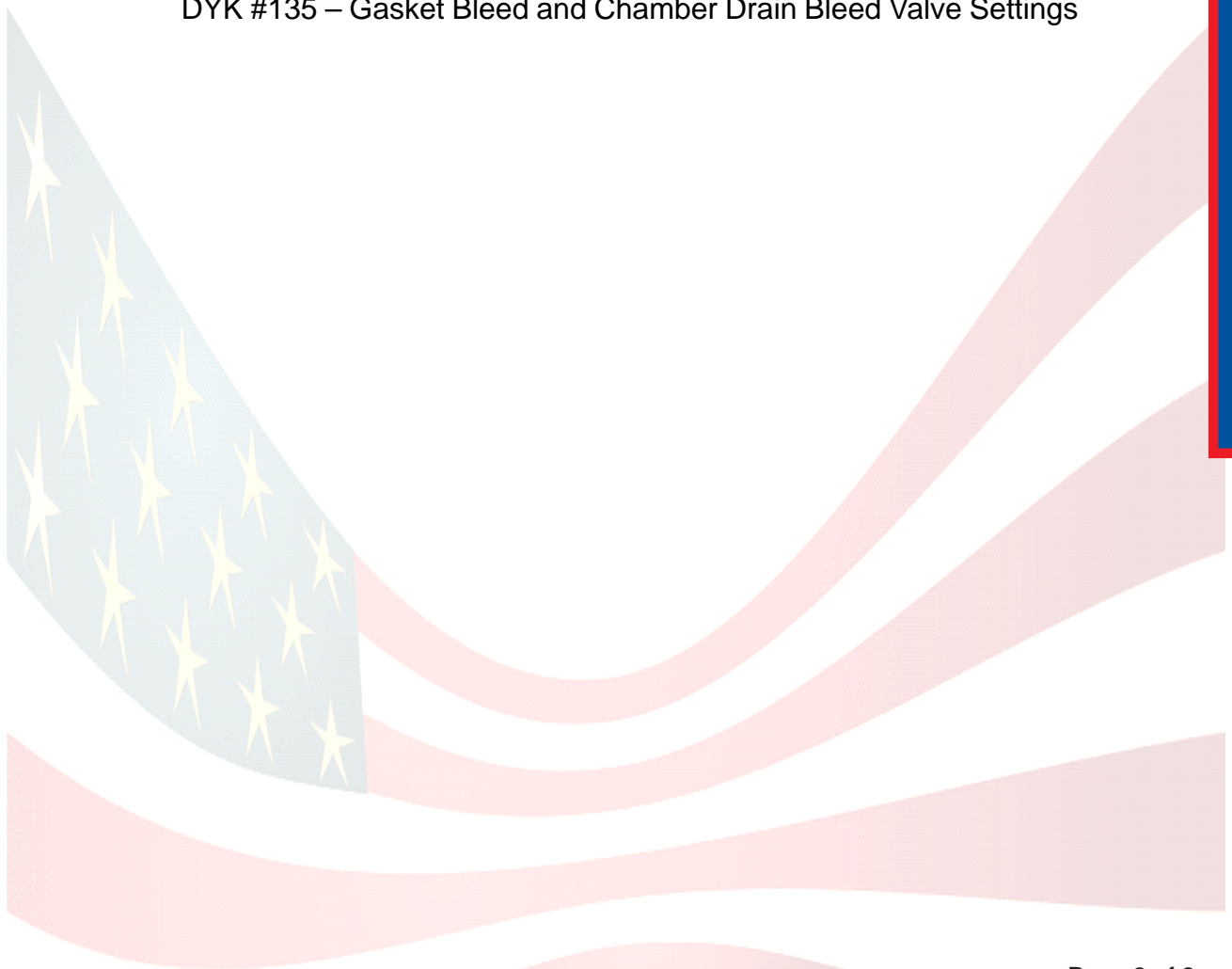
The above action helps the gaskets from becoming oval shaped when new sterilizers are not started-up right away (See DYK #116 Care and Storage of Gaskets for a more detailed discussion of gasket care).

Other useful gasket related DYK include:

DYK #112 – Gasket Installation Procedure

DYK #137 – PRIMUS Gasket Matrix

DYK #135 – Gasket Bleed and Chamber Drain Bleed Valve Settings



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