



DATE: February 7, 2006
TO: All Dunkirk Boiler Customers
FROM: Technical Service Department
TITLE: Burner Tube Change

MODELS AFFECTED

Q90 175 & 200	Nat and LP gas
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NOTICE

To further enhance the operating performance of the Q90-200 series boilers, a burner change is being implemented for the 175 and 200 MBH sizes. The new burner design will allow the boiler to operate with improved reliability at the extremes of the operating envelope, see photo.

SITUATION

Due to installation variations, most notably at the extremes of the operating envelope, including max vent, low gas pressures, and LP installations, burner set up is critical for optimal boiler performance. The new style burner has proven to ignite and run smoother at the extremes, providing a more robust and forgiving design.

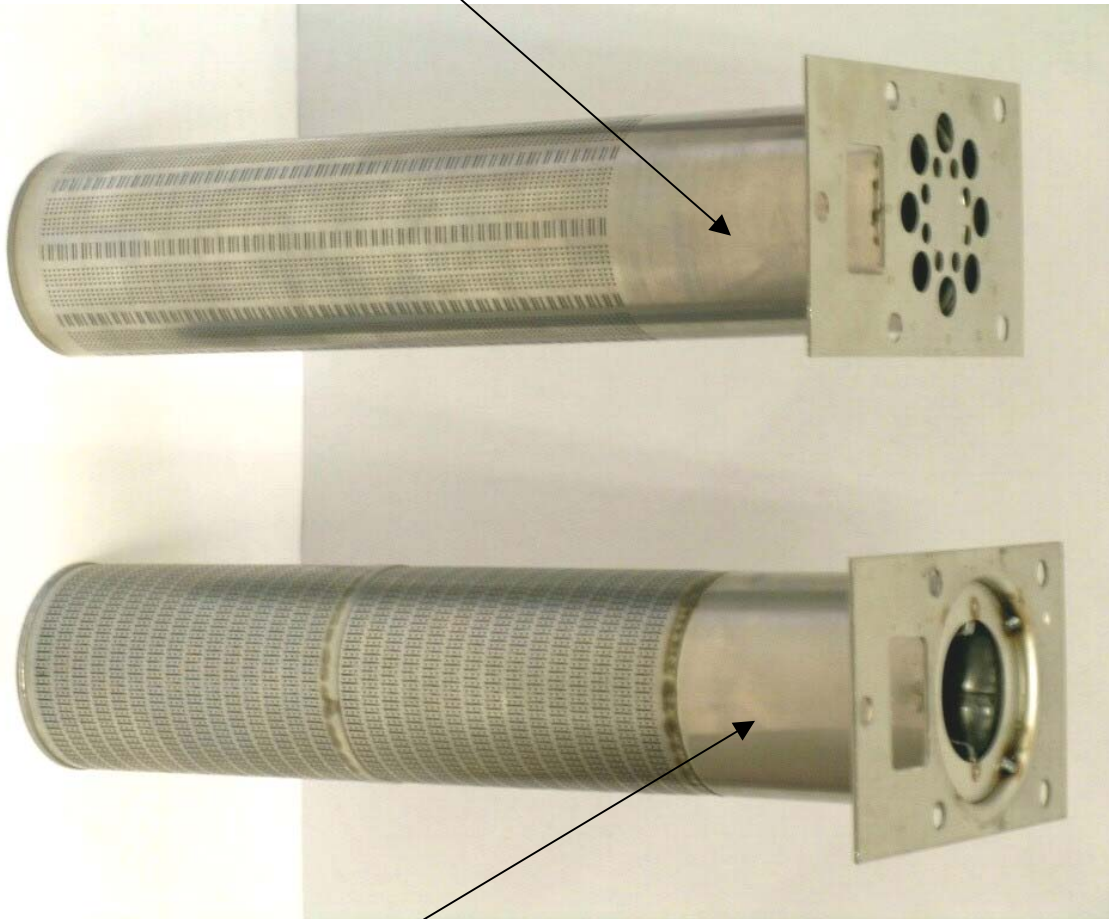
Prior to this change, both the 175 and 200 series boilers used a different size burner tube. The new style burner will replace both of these original burner tubes.

EFFECTIVE DATE:

As of February 01, 2006, all Q90 175 and 200 series Dunkirk Boilers have begun using the new style burner tube.

The new burner tube kit, part no. **2272149**, is a direct replacement for the 175 and 200 series boilers and requires no additional changes. This kit includes the new burner tube and two gaskets.

New Style Burner Tube



Original BSI Burner Tube

Photo 1

If you have any questions concerning the information contained in this bulletin, please feel free to contact our **Technical Service Department** at **1-800-325-5479**.