



WATER LEVEL MEASUREMENT AND INDICATION FOR THE STEAM POWER INDUSTRY

WATER LEVEL MEASUREMENT

High Pressure Ported Boiler Level Gauge Repair Kits

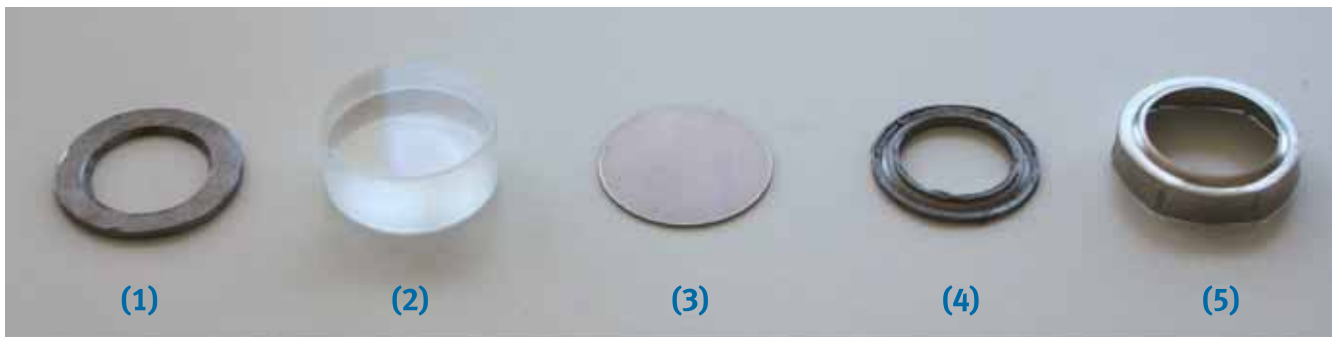
Fossil Power Systems' offers several Ported Boiler Level Gauge Repair Kit configurations to fit Fossil and Yarway gauge designs. All repair kits use the very best high quality materials and are rated for 3000 psi saturated steam service.



PORTED VISUAL LEVEL GAUGE



REPAIR KIT ASSEMBLED



REPAIR KIT COMPONENTS

The Repair Kit consists of the following 5 components as shown in the above photo:

- (1) **CUSHION GASKET:**
 - High temperature Graphoil
- (2) **WINDOW:**
 - Precision ground Aluminosilicate glass
- (3) **MICA:**
 - Premium V-1 quality clear ruby muscovite
- (4) **SEALING GASKET:**
 - Laminated and die-formed graphoil
- (5) **GASKET RETAINER:**
 - 300 Series stainless steel

Controlling
the **power**
of **steam**

High Pressure Ported Boiler Level Gauge Repair Kits

FOSSIL AQUARIAN 3000VISUAL REPAIR KIT, PN 9320-0109

This is the standard repair kit for Fossil bi-colour level gauges. It contains two mica protection disc shields to provide maximum gauge port service life.

FOSSIL REPAIR KIT TO FIT YARWAY™ COLOR-PORT® GAUGE, PN 9320-0100

This is the standard repair kit to fit the Yarway™ bi-colour level gauges. It contains the standard one mica protection disc shield.

FOSSIL UPGRADE REPAIR KIT TO FIT YARWAY™ COLOR-PORT® GAUGE, PN 9320-0200

This repair kit assembly enables the user to upgrade the standard Yarway™ one mica design to an improved configuration utilizing two mica. The two mica design will provide longer port service life than the original one mica configuration. Included in this assembly is the repair kit PN 9320-0109 (two mica) and a replacement Flat Washer (PN 1020-0401). The flat washer is replaced just one time and adjusts the gauge assembly to accept the two mica configuration. This washer is clearly marked with the new part number to avoid confusion. Once the new flat washer is installed, subsequent port repairs are performed with the standard Fossil Aquarian 3000Visual two mica repair kit (PN 9320-0109). In addition, a special identification tag is provided that is attached to the gauge to indicate the applicable repair kit part number.

DISTRIBUTED BY:



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