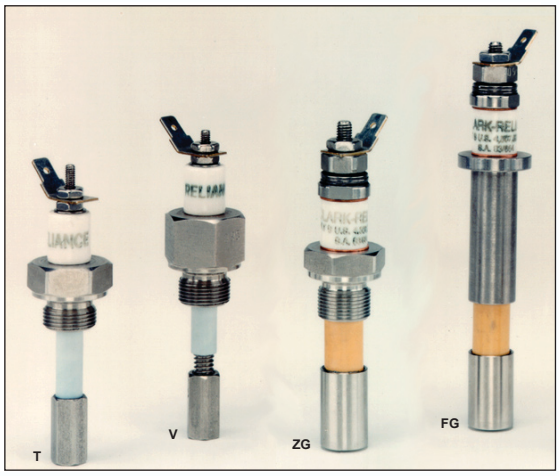
Clark·Reliance®

World Leader in Boiler Trim Instrumentation & Controls

Section:	500
Bulletin:	F2.1
Date:	7/05
Supersedes:	7/04
Supplement:	

Traditional Probes



The T Type has been designed for pressures up to 450 PSI
The V Type has been designed for pressures up to 1000 PSI
The ZG Type has been designed for pressures up to 1800 PSI
The FG Type has been designed for pressures up to 3000 PSI
("T" and "V" probes are Teflon insulated with an average service life of 5 to 15 years)
(ZG and FG series probes are zirconium insulated and are the industry's only repairable probes, with an average service life of 5+ years)

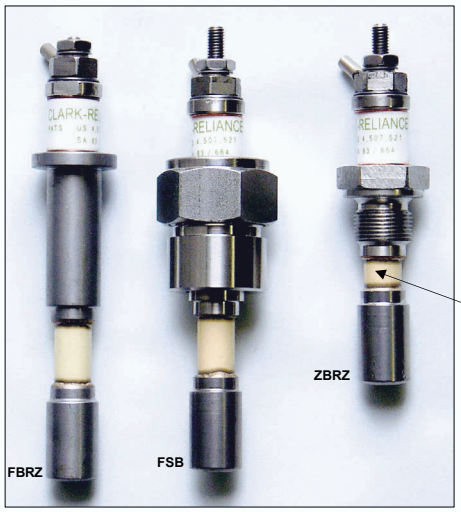
Conductivity Probes

for Boiler Drum Level Applications

- **Traditional Probes**
- **Brazed Probes (retrofitable)**
- **Compression-Type Brazed Probes**

Clark-Reliance now offers a full selection of conductivity probes to meet your specifications. In 1959, we developed and introduced the conductivity probe technology to the industry, for boiler drum level applications. Now, we have added brazed and compression-type probes as options for our conductivity probe level instrumentation systems, which include Water Columns, Electro Eye-Hyes, Turbine Water Induction Protection systems, and Levalarms. With the most extensive field experience and knowledge in this business, Clark-Reliance presents the following selection of brazed conductivity probes:

Brazed Probes



The FBRZ type has been designed for specification or retrofit into any Clark-Reliance instrument designed for 3000 PSI.

The FSB type has been uniquely designed and specified only for Clark-Reliance model instruments, without any sealing gaskets required.

The ZBRZ type has been designed for specification or retrofit to any Clark-Reliance instrument designed for pressures up to 1800 PSI.

Our line of brazed probes offer one piece construction with high reliability for harsh applications or boilers that cycle frequently. These probes are manufactured to the highest quality standards.

Each probe is tested with 3 separate methods, to ensure reliability for a wide range of boiler applications, with variable water chemistry.

Compression-Type Brazed Probe

Clark·Reliance®
16633 Foltz Industrial Pkwy., Strongsville, OH 44149 USA
Telephone: (440) 572-1500 Fax: (440) 238-8828
www.clark-reliance.com sales@clark-reliance.com