



# High Integrity Brazed Joint Probe

Fossil Power Systems' Brazed Probes are now available to retrofit\* Clark-Reliance™ model FG, ZG, V and T probes.

The brazed technology is well proven with more than 60,000 probes in service worldwide.

The brazed insulator to body union provides a reliable high pressure, high temperature seal, that rewards the user with long term performance, thereby minimizing maintenance and associated operating costs.

## “ONCE AND YOU’RE DONE”

- High density zirconium-wetted insulator improves steam and water detection through minimized contaminant build-up and enhanced water shedding. The cut back on the stainless steel body design is to reduce a water wicking phenomenon that can generate a false indication when the water column is cold
- Conductivity sensing to 0.25µmho through high joint integrity
- Mechanical interference connection of insulator joint to probe body is vacuum brazed for gas-tight fit
- Simplified construction using brazed joint eliminates the requirement for Belleville™ washers, copper cushion washer and critical rod bolt tension preload
- 100% gas tested
- Hydro tested to 6000psi
- Each probe supplied with Monel silver sealing gasket
- Two-year warranty
- Ten-year expected life

Part Number	Clark-Reliance™ Model	Pressure
9300-0007	MODEL ZG	2000psi
9300-0006	MODEL FG	3000psi
9300-0015	MODEL V	1000psi
9300-0013	MODEL T	450psi

\* Not approved for Factory Mutual (FM) sites.



## AQUARIAN BRAZED TECHNOLOGY FOR REPLACEMENT PROBES



OVER 60,000 AQUARIAN BRAZED PROBES IN SERVICE

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



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