

MODEL HNP NOZZLE PACKING KIT

For use with Model HTP & HTX Claus Reaction Furnace Thermocouples

FEATURES

- Prevents sulfur deposition in the reactor nozzle
- Secures and mechanically isolates both ceramic protective wells
- Resilient, allows movement between the nozzle supported thermocouple and the refractory
- Proven in Claus Thermal Reactor service for over 40 years

APPLICATION

The correct type and quantity of nozzle packing materials must be used with a Delta Controls Thermocouple. The packing must tightly fill the space between the two wells and the nozzle flange/wall. It must be resilient to allow movement between the shell and the refractory lining. It must be accurately cut and the components installed in the correct sequence to prevent thermowell damage.



SPECIFICATIONS

RIGID DISCS (C):	1200°F (650°C) continuous Calcium Silicate blend
CERAMIC FIBER DISCS (D):	2300°F (1250°C) continuous Silica Alumina blend
CERAMIC FIBER RINGS (E):	2300°F (1250°C) continuous Silica Alumina blend
WOVEN PACKING ROPE:	2000°F (1100°C) continuous; Alumina blend

