

HRS REFRACTORY STOP

For use with Delta Controls Model H6G
Refractory Drilling System

TSHRS

- Prevents castable refractory material from entering the mounting nozzle for a Model HTP & HTX Claus Thermal Reaction Furnace Thermocouple.
- Produces a smooth castable surface for Model HRW thermowell support collar.
- Automatically centers in nozzle; factory preset for nozzle height.



SHOWN WITH 6" REFRACTORY STOP

APPLICATION

The refractory cold face at the bottom of a mounting nozzle must be even and smooth before a hole for installation of the Delta Controls Model HTP or HTX thermocouple can be drilled. Any excess castable refractory that enters the base of the nozzle during refractory installation will prevent the subsequent proper installation of the thermocouple's Model HRW Refractory Thermowell.

In addition to having a flat and smooth surface, the top of the castable must be even with the inside surface of the vessel shell. This is necessary for the HRW Refractory Well to be positioned at the proper height and be properly supported.

The Delta Controls HRS refractory stop is fitted with an adjustable seal plate that is positioned to be flush with the bottom of the nozzle at the position even with the inside surface of the vessel shell.

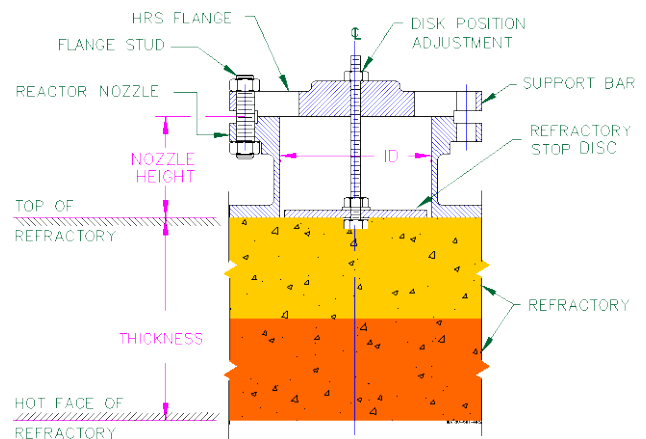
Alternative attempts to prevent the entry of the castable materials, such as taping, troweling or placing objects in the nozzle cannot provide a suitable result.

Refractory systems using insulating brick in place of insulating castable do not require the Model HRS.

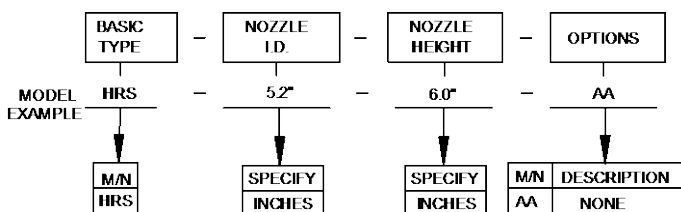
SPECIFICATIONS

- Flange Size: ANSI 2" to 6" 150# or 300# class
DIN 50 mm to 175 mm
- Nozzle ID: 1.9" (44 mm) thru 6.7" (170 mm)
- Nozzle Height : As required
- Materials: Aluminum, plated steel, PVC

TYPICAL INSTALLATION



MODEL NUMBERING SYSTEM



DELTA CONTROLS
CORPORATION

Engineered Sensors – For Difficult Services

Shreveport, LA. 71107 - USA
Ph: +1(318) 424-8471
E-mail: sales@deltacnt.com
Web: www.claustemp.com