

NOH (Non-Obstructing Heater)

Brand: Hydro-Thermal



Short Description

Hydro-Thermal's innovative NOH's straight tube design allows unrestricted flow, prevents pressure drop and heats slurries without plugging or fouling. The NOH's rugged design and materials of construction allow it to handle abrasive materials minimizing wear on internal parts.

Description

Pressure & Temperature Max Pressure – 300 PSIG / 20.7 Barg Max Temperature – 400°F / 204°C Flow Turndown 5:1 Liquid Turndown Product Inlet / Outlet & Steam Flange 300# raised face flanges designed (per ANSI B16.5) with lugged connections Controls NOH can be locally controlled from the panel or from the Distributed Control System (DCS); either Ethernet/IP, Modbus TCP, or limited analog and digital must be utilized. Servo Motor actuator utilizes tight actuation control for explosion and non-explosion proof processes Robust 300# stainless steel cast construction designed to withstand the most severe applications Unrestricted flow path prevents clogging or fouling of product Patented Diffuser Technology for high velocity steam injection Small footprint and compact design saves space and eliminates costly retrofit work