

# Hydroheater

**Brand:** Hydro-Thermal



## Short Description

The Industrial Jetcooker™ is perfect for precisely heating liquids and slurries across varying viscosities and solids. Its unique combining tube adjustor allows easy control of process shear, making it ideal for optimal starch conversion.

## Description

Pressure & Temperature Max Pressure – 300 PSIG / 20.7 Barg Max Temperature – 450°F / 232°C M-Series Hydroheater Max Pressure – 300 PSIG / 20.7 Barg Max Temperature – 450°F / 232°C Flow Turndown K-Series Hydroheater 3:1 Turndown Ratio (Water) 2:1 Turndown Ratio (Viscous Slurries) M-Series Hydroheater 3:1 Turndown Ratio (Water) 2:1 Turndown Ratio (Viscous Slurries) Connection Types ANSI Class 150 & Class 300 DIN PN16, PN25, PN40 Other custom connections available Materials of Construction 316 Stainless Steel Other custom materials available Patented internal design allows for precise control of steam and turn-down adjustability Self-cleaning design eliminates scale build-up and product fouling Steam flow control creates consistent, instantaneous mixing and steam velocity while eliminating hammer and vibration Choked flow technology accurately meters steam for precise temperature control