

BRIDGER SCIENTIFIC INC
114 State
Bourne, MA 02532
www.bridgersci.com

508-888-6699 Voice

508-888-5919 Fax

Technical Service Bulletin 601
Heat Exchanger Tube Performance Testing Specification Sheet

Please complete the information below and fax it to our lab to help us prepare for the testing of your heat exchanger tubes.

Contact name w/phone or fax : _____
Site location/identification: _____
Purchase order status : _____
Anticipated arrival date at BSI: _____
Number of tube sections for testing: _____
Test type: Heat Transfer Only, w/Pressure Drop-Friction Factor?

Tube Outside Diameter: 1.00 inch (2.540cm)
 7/8 inch (2.223cm)
 3/4 inch (1.905cm)
 5/8 inch (1.588cm)
 .505 inch (1.400cm)
 other (custom) _____

Tube Wall Thickness: .028 inch (0.711mm)
 .035 inch (0.889mm)
 .049 inch (1.245mm)
 .065 inch (1.651mm)
 .083 inch (2.108mm)
 other _____

Tube Metallurgy: Admiralty Brass
 AL6X
 90/10 or 70/30 Copper-Nickel
 304/316 Stainless Steel
 Titanium
 other _____

Design or Test Flow Velocity: HEI nominal values for tube size unless otherwise stated
other velocities _____

Design or Test Heat Flux: HEI nominal values for tube size unless otherwise stated
other heat flux _____

Design or Test Cooling Water Temperature: HEI standard 70F (21C)
other cooling water temperature _____