

# The 6200 Cryo-tube System

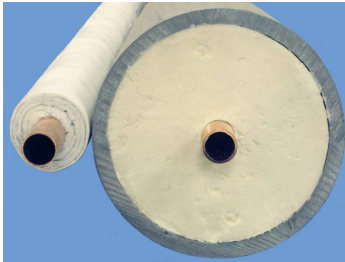
DEKORON®  
**Unitherm™**  
Tubing Bundle Experts Since 1962

## The next generation in pre-insulated cryogenic piping

### Introduction

Through the use of proprietary insulation materials, Dekoron Unitherm's 6200 Cryo-tube system requires on average 70% less space than traditional PIR foam pre-insulated pipe. Thus reducing loading in pipe racks, relieving congestion in equipment skids and greatly reducing the size of wall penetrations. By virtue of its unique manufacturing process, the 6200 Cryo-tube system combines a seamless extruded fire retardant white flexible PVC jacket with a hydrophobic insulation material which offers superior thermal and physical properties all in a package less than half the size of conventional PIR foam pipe. The seamless jacket combined with water tight fitting covers also insure that no bacteria or contaminants can build up on or under the jacket. These unique molded fitting covers are patent pending and install in minutes without field foaming of joints and fittings.

### Cryo-tube vs PIR Foam



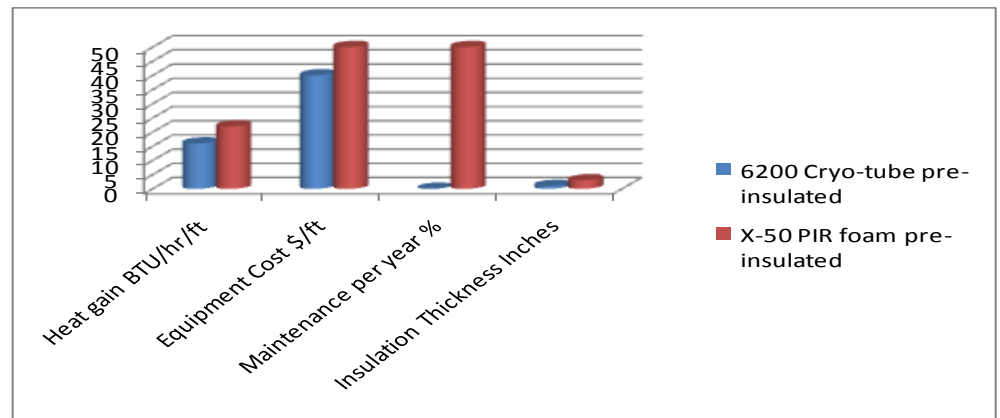
Typical Installation



### Features & Benefits

- >25% Lower heat gain than PIR foam piping
- 10-20% less expensive than PIR foam piping
- >65% smaller OD than PIR foam piping
- ASTM E-96 water vapor transmission rate – 0.00 perm
- ASTM E-84 flame spread & smoke generation – Class “A”
- No degradation or loss of insulation over time

### Cryogenic Pre-insulated Pipe Comparison



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