

# Techniguard R-Series Tubing

## Rigid Vacuum Jacketed Tubing

### Techniguard R-Series

#### High Efficiency, Vacuum Insulated Tubing

Our new Techniguard R-Series rigid tubing is perfect for low flow, low cycle usage applications, such as biological freezers and other laboratory settings.



### Benefits

- Provides minimal cryogen loss delivering significant savings, up to 58% less LN2 needed for cool down compared to traditional 1/2" piping.
- Provides quicker cool down than traditional vacuum jacketed piping.
- Ideal in conjunction with a micro-bulk tank or multiple dewars in remote locations.
- Standardized bayonets for transition between vacuum jacketed tubing and Techflex cryogenic transfer hoses.
- Stainless steel inner and outer construction for maximum strength and corrosion resistance.
- Standard Techniguard accessories are compatible including valves, gas traps and gas vents.
- ASME B31.3 Certification is available.
- Guaranteed to be free of defects and backed by a 10-year limited warranty.

### Specifications

Model	Nominal Tube Size	Outside Diameter In Inches (mm)	MAWP in PSIG (Bar)	Weight lb/ft (kg/m)
R50T	1/2"	1.5 (38)	150 (10.3)	1.2 (1.7)
R65T	5/8"	1.9 (48)	150 (10.3)	1.5 (2.2)

Crane Cryogenics™ manufactures and installs vacuum jacketed pipe, transfer hoses, dewars, valves, and other cryogenic equipment. We also provide the industry leading warranty and service to back it up.

Satisfying customers since 1992 because, *We Know Cryo...*