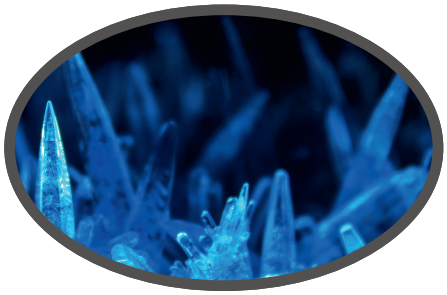
AWL
Inspiring Innovation

LIQUID HEATED TRANSFER LINE

✓ Simple ✓ Effective ✓ Economical ✓ cGMP



IDEAL FOR PREVENTING CRYSTALLISATION
from occurring in a transfer line

HEAT OR COOL
or maintain the temperature of a gas or liquid or temperature controlled clean air delivery

LINK LINES CONNECT IN SERIES OR IN PARALLEL
with existing heating/cooling jackets

- Flexible construction allows line to be manipulated into difficult spaces
- Easy to connect to your existing heating or chiller, no tools required!
- Tube in tube heat exchanger
- Co current and counter current flow

TECHNICAL SPECIFICATION

- **Available in 1m, 2m, 3m & Custom length lines,**
- Maximum Operating Parameters

  Jacket - Temperature (water) 90°c
  Pressure 0.5 bar
  Tube - Temperature (water) 90°c
  Pressure 8.0 bar
- 6mm outer diameter process tube
- Choice of process contact/wetted materials

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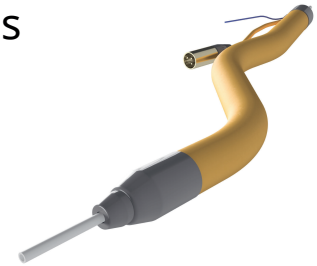
LIQUID HEATED TRANSFER LINES – METRIC SIZES

Part Number	Length	Max Water Temperature °C	Outside Diameter	Inside Diameter
LHTL05-0604/PTF	0.5m	90°C	6mm	4mm
LHTL10-0604/PTF	1.0m	90°C	6mm	4mm
LHTL20-0604/PTF	2.0m	90°C	6mm	4mm
LHTL30-0604/PTF	3.0m	90°C	6mm	4mm
LHTL05-0604/FEP	0.5m	90°C	6mm	4mm
LHTL10-0604/FEP	1.0m	90°C	6mm	4mm
LHTL20-0604/FEP	2.0m	90°C	6mm	4mm
LHTL30-0604/FEP	3.0m	90°C	6mm	4mm
LHTL05-0604/PFA	0.5m	90°C	6mm	4mm
LHTL10-0604/PFA	1.0m	90°C	6mm	4mm
LHTL20-0604/PFA	2.0m	90°C	6mm	4mm
LHTL30-0604/PFA	3.0m	90°C	6mm	4mm
Replaceable Liner	1/8" OD tube available in metre lengths			

LIQUID HEATED TRANSFER LINES – IMPERIAL SIZES

Part Number	Length	Max Water Temperature °C	Outside Diameter	Inside Diameter
LHTL05-0251666/PTF	0.5m	90°C	1/4"	1/6"
LHTL10-0251666/PTF	1.0m	90°C	1/4"	1/6"
LHTL20-0251666/PTF	2.0m	90°C	1/4"	1/6"
LHTL30-0251666/PTF	3.0m	90°C	1/4"	1/6"
LHTL05-0251666/FEP	0.5m	90°C	1/4"	1/6"
LHTL10-0251666/FEP	1.0m	90°C	1/4"	1/6"
LHTL20-0251666/FEP	2.0m	90°C	1/4"	1/6"
LHTL30-0251666/FEP	3.0m	90°C	1/4"	1/6"
LHTL05-0251666/PFA	0.5m	90°C	1/4"	1/6"
LHTL10-0251666/PFA	1.0m	90°C	1/4"	1/6"
LHTL20-0251666/PFA	2.0m	90°C	1/4"	1/6"
LHTL30-0251666/PFA	3.0m	90°C	1/4"	1/6"
Replaceable Liner	4mm OD tube available in metre lengths			

Also available from AWL's transfer line range



ELECTRIC HEATED TRANSFER LINES

ELECTRIC HEATED TRANSFER LINE CONTROLLERS