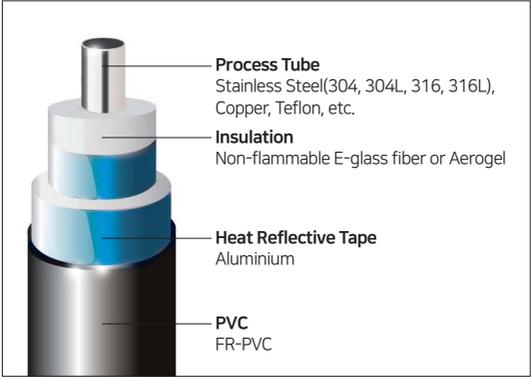


Pre-Insulated Tubing

Steam Trace

- Pre-traced and pre-insulated tubing bundles that provide alternatives to field insulating.
- Inorganic fiberglass material used and protected with a flexible heat-resistant PVC temperature of 140°F (60°C)
- Transfer fluids or gases up to 400°F (204°C) while maintaining an outer surface PVC temperature of 140°F (60°C)
- Economical and highly efficient choice in a variety of applications, including heat supply, condensate return, cooling water, lubrication, refrigeration, and liquid nitrogen.
- 316/316L or 304/304L as standard tubing materials. Additional materials and specifications are available upon request.



Specifications

- Process Tube OD: 1/4 to 3/4 in. (Metric sizes available)
- Tube Material: Stainless steel, Copper, etc.
- Process Tubing Wall Thickness: 0.028 to 0.065 in.
- Maximum Process Tube Temperature: 400°F (204°C)
- Maximum Outer Jacket Temperature: 140°F (60°C)
- Installation Temperature: As low as -40°F (-40°C)

Steam Trace Ordering Information

Example : **PIT - 4 08 35 - A P N**

1
2
3
4

1. Process Tube Material

- 1 = Copper
- 2 = ERW316
- 3 = ERW316L
- 4 = ERW304
- 5 = ERW304L
- 6 = SML'S 316
- 7 = SML'S 316L
- 8 = SML'S 304
- 9 = SML'S 304L
- 10 = TEFLON

2. Process Tube Size (OD)

- 04 = 1/4"
- 06 = 3/8"
- 08 = 1/2"
- 10 = 5/8"
- 12 = 3/4"

3. Process Tube Wall Thickness

- 28 = 0.028"
- 30 = 0.030"
- 32 = 0.032"
- 35 = 0.035"
- 40 = 0.040"
- 47 = 0.047"
- 49 = 0.049"
- 65 = 0.065"

4. Jacket Color

- N = Black
- B = Blue
- G = Green
- Y = Yellow
- P = Purple
- R = Red
- W = White

※ Any special sizes and configurations not mentioned in this publication, please consult BMT (SUPERLOK) sales representative for availability.

Pre-Insulated Tubing

Self Regulating Heat Trace

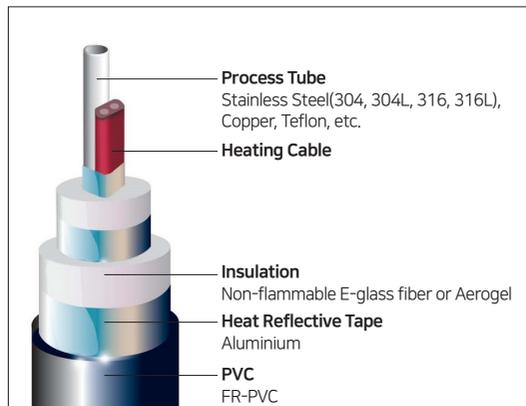
A simple and economical choice for freeze protection or temperature maintenance. The High-Temperature Tracer is engineered for high temperature maintenance, while Low-Temperature Tracer is ideally suited for low temperature maintenance.

High-Temperature Tracer

- Provides freeze protection and high temperature maintenance up to 250°F (121°C) withstanding steam blowdown.
- Process Temperature: up to 250°F (up to 121°C)
- Temperature Maintenance: up to 250°F (121°C)
- Maximum Exposure Temperature: 400°F (205°C)

Low-Temperature Tracer

- Cost-effective choice for freeze protection and low temperature maintenance.
- Process Temperature: up to 100°F (up to 38°C)
- Temperature Maintenance: up to 150°F (65°C)
- Maximum Exposure Temperature: 185°F (85°C)



Self Regulating Heat Trace Ordering Information

Example : **PIT - ET 4 08 35 - 52 - 1 04 35 - A P N**

1
2
3
4
5
6
7
8
9

1. Process Tube Material

- 1 = Copper
- 2 = ERW316
- 3 = ERW316L
- 4 = ERW304
- 5 = ERW304L
- 6 = SML'S 316
- 7 = SML'S 316L
- 8 = SML'S 304
- 9 = SML'S 304L
- 10 = TEFLON

2. Process Tube Size (OD)

- 04 = 1/4"
- 06 = 3/8"
- 08 = 1/2"
- 10 = 5/8"
- 12 = 3/4"

3. Process Tube Wall Thickness

- 28 = 0.028"
- 30 = 0.030"
- 32 = 0.032"
- 35 = 0.035"
- 40 = 0.040"
- 47 = 0.047"
- 49 = 0.049"
- 65 = 0.065"

4. Heating Cable Type

- 51 = 5XTV1-CT-T3
- 52 = 5XTV2-CT-T3
- 101 = 10XTV1-CT-T3
- 102 = 10XTV2-CT-T3
- 151 = 15XTV1-CT-T2
- 152 = 15XTV2-CT-T3
- 201 = 20XTV1-CT-T2
- 202 = 20XTV2-CT-T2

5. Tracer Tube Material

- 1 = Copper
- 2 = ERW316
- 3 = ERW316L
- 4 = ERW304
- 5 = ERW304L
- 6 = SML'S 316
- 7 = SML'S 316L
- 8 = SML'S 304
- 9 = SML'S 304L
- 10 = TEFLON

6. Tracer Tube Size (OD)

- 04 = 1/4"
- 06 = 3/8"
- 08 = 1/2"
- 10 = 5/8"
- 12 = 3/4"

7. Tracer Tube Wall Thickness

- 28 = 0.028"
- 30 = 0.030"
- 32 = 0.032"
- 35 = 0.035"
- 40 = 0.040"
- 47 = 0.047"
- 49 = 0.049"
- 65 = 0.065"

8. Number of Process Tubes

- A = 1 Tube
- B = 2 Tubes

9 Jacket Color

- N = Black
- B = Blue
- G = Green
- Y = Yellow
- P = Purple
- R = Red
- W = White

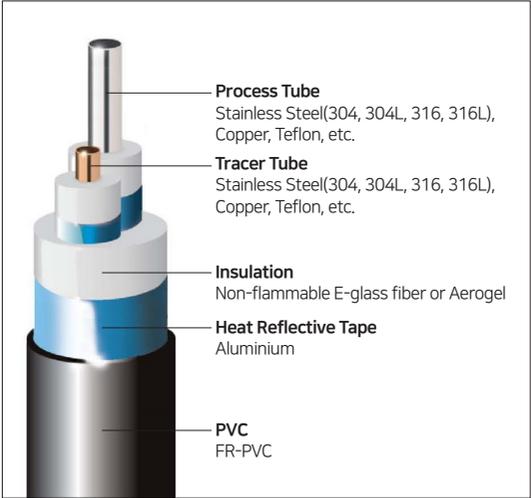
* Any special sizes and configurations not mentioned in this publication, please consult BMT (SUPERLOK) sales representative for availability.

Pre-Insulated Tubing

Light & Heavy Steam Trace

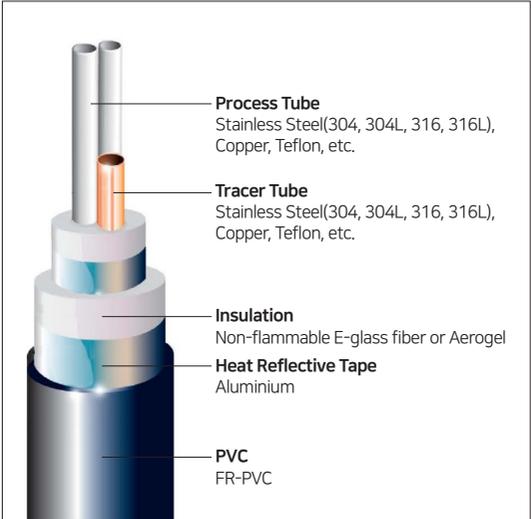
Light Steam Traced

- Consists of single or multiple process tubes insulated, a non-hygroscopic glass fiber insulation, and a flame-resistant jacket.
- Ideal for viscosity maintenance and freeze protection of simple instrument lines, chemical feed lines, and analyzer transport lines
- Tubing Material: Copper and Stainless Steel (304, 316L Seamless/Welded) as standard. Other materials available upon request.
- Insulation: Non-hygroscopic glass fiber for minimum heat loss
- Jacket: Flame-resistant PVC for excellent resistance to corrosion, water, oil, acid, alkali, and many chemicals.
- Maximum Exposure Temperature: 400°F (204°C)



Heavy Steam Traced

- Consists of single or multiple process tubes insulated, a non-hygroscopic glass fiber insulation, and a flame-resistant jacket.
- Ideal for use with high temperature steam to heat trace instrument lines when elevated temperatures are required, including pressure transmission applications and analyzer sample lines carrying heavy oils or distillates, gases or vapors.
- Tubing Material: Copper and Stainless Steel (304, 316L Seamless/Welded) as standard. Other materials available upon request.
- Insulation: Non-hygroscopic glass fiber for minimum heat loss
- Jacket: Flame-resistant PVC for excellent resistance to corrosion, water, oil, acid, alkali, and many chemicals.
- Maximum Exposure Temperature: 400°F (204°C)



Pre-Insulated Tubing

Light & Heavy Steam Trace Ordering Information

Example : **PIT - LT 4 08 35 - 1 04 35 - A P N**

1
2
3
4
5
6
7
8
9

1. Bundle Type

- LT** = Light Steam
- HT** = Heavy Steam

2. Process Tube Material

- 1** = Copper
- 2** = ERW316
- 3** = ERW316L
- 4** = ERW304
- 5** = ERW304L
- 6** = SML'S 316
- 7** = SML'S 316L
- 8** = SML'S 304
- 9** = SML'S 304L
- 10** = TEFLON

3. Process Tube Size (OD)

- 04** = 1/4"
- 06** = 3/8"
- 08** = 1/2"
- 10** = 5/8"
- 12** = 3/4"

4. Process Tube Wall Thickness

- 28** = 0.028"
- 30** = 0.030"
- 32** = 0.032"
- 35** = 0.035"
- 40** = 0.040"
- 47** = 0.047"
- 49** = 0.049"
- 65** = 0.065"

5. Tracer Tube Material

- 1** = Copper
- 2** = ERW316
- 3** = ERW316L
- 4** = ERW304
- 5** = ERW304L
- 6** = SML'S 316
- 7** = SML'S 316L
- 8** = SML'S 304
- 9** = SML'S 304L
- 10** = TEFLON

6. Tracer Tube Size (OD)

- 04** = 1/4"
- 06** = 3/8"
- 08** = 1/2"
- 10** = 5/8"
- 12** = 3/4"

7. Tracer Tube Wall Thickness

- 28** = 0.028"
- 30** = 0.030"
- 32** = 0.032"
- 35** = 0.035"
- 40** = 0.040"
- 47** = 0.047"
- 49** = 0.049"
- 65** = 0.065"

8. Number of Process Tubes

- A** = 1 Tube
- B** = 2 Tubes
- C** = 3 Tubes

9. Jacket Color

- N** = Black
- B** = Blue
- G** = Green
- Y** = Yellow
- P** = Purple
- R** = Red
- W** = White

※ Any special sizes and configurations not mentioned in this publication, please consult BMT (SUPERLOK) sales representative for availability.