

# APPLICATION DATA SHEET

## Metal Protection Tubes



**FURNACEPARTS**  
Excellence in Temperature Measurement

### PIPE SIZE:

1/8"

3/4"

1/4"

1"

3/8"

OTHER \_\_\_\_\_ (Schedule 40 is standard. Other diameters and heavier walls are available upon request).

1/2"

Specify size: \_\_\_\_\_ Specify schedule: \_\_\_\_\_ Specify overall length: \_\_\_\_\_

### MATERIAL:

Stainless 310

Stainless 316

Stainless 446

Inconel 600

Inconel 601

Carbon Steel

Hastelloy C276

Other (alloys are available upon request)

Specify Material: \_\_\_\_\_ (minimum quantities may apply due to material availability for special order items)

### OVERALL LENGTH:

Specify overall length: \_\_\_\_\_ (Example: 0.5", schedule 40,

Inconel 601 pt., 24" long)

Welding bushings are available in carbon steel or stainless steel and must be at least one size larger than the protection tube. Welded immersions must be at least 2" shorter than the overall length of the tube.

### SIZE:

Specify size: \_\_\_\_\_ (Example: 3/4", schedule 40, Inconel 601 pt., 24" long with a 3/4" NPT stainless steel bushing welded for a 22" immersion)

Specify material: \_\_\_\_\_

Specify hot leg length: \_\_\_\_\_

Specify cold leg length: \_\_\_\_\_

Tubes with a 90° continuous bend may be ordered. The tube has a 4" bend radius.

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