# METAL TUBE WITH MOUNTING FLANGE

## How to build a part number:

To order an Applied Sensor Technologies protection tube, select the requirements for the categories listed below and fill in the corresponding boxes with your selection. Don’t see exactly what you need? Give us a call!

<table>
<thead>
<tr>
<th>STYLE</th>
<th>PIPE SIZE/INSTRUMENT CONNECTION</th>
<th>PIPE SCHEDULE</th>
<th>PIPE &amp; FLANGE MATERIAL</th>
<th>FLANGE SIZE</th>
<th>FLANGE RATING</th>
<th>FLANGE TYPE</th>
<th>OVERALL LENGTH</th>
<th>INSERTION LENGTH</th>
</tr>
</thead>
</table>

**STYLE**
- MT4 – Metal protection tube, threaded, with flange

**PIPE SIZE/INSTRUMENT CONNECTION**
- Pipe Size: 1 – 1/2" pipe (0.840" dia.)
  - 1/2" NPT
- Pipe Size: 2 – 3/4" pipe (1.050" dia.)
  - 3/4" NPT
- Pipe Size: 3 – 1" pipe (1.315" dia.)
  - 1" NPT

**PIPE SCHEDULE**
- 40 – Schedule 40
- 80 – Schedule 80
- 160 – Schedule 160

**PIPE AND FLANGE MATERIAL**
- 304 – 304 stainless steel
- 310 – 310 stainless steel
- 316 – 316 stainless steel
- 316L – 316L stainless steel
- 321 – 321 stainless steel
- A20 – Alloy 20
- INC – Inconel 600®
- 400 – Monel 400®

**FLANGE SIZE**
- 1 – 1" flange
- 1.5 – 1.5" flange
- 2 – 2" flange
- 3 – 3" flange
- 4 – 4" flange

**FLANGE RATING**
- 150 – 150# flange rating
- 300 – 300# flange rating
- 600 – 600# flange rating
- 900/1500 – 900/1500# flange rating

**FLANGE TYPE**
- RF – Raised face
- FF – Flat face
- RTJ – Ring type joint

**OVERALL LENGTH** (in inches)
- L# – Specify overall length of tube (e.g., L24 = 24" long tube)

**INSERTION LENGTH** (in inches)
- U# – Specify length below flange (e.g., U6 = 6" below flange)