

CERAMIC TUBE, WITH MOUNTING FITTING OR NIPPLE

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!

STYLE	TUBE DIAMETER	TUBE MATERIAL	INSTRUMENT CONNECTION	PROCESS CONNECTION	CONNECTION MATERIAL	CONNECTION LENGTH	LENGTH

STYLE

CT2 – Ceramic protection tube with threaded hex fitting

CT3 – Ceramic protection tube with pipe nipple

TUBE DIAMETER

O.D.

- 0** – 0.375"
- 1** – 0.5"
- 2** – 0.688"
- 3** – 0.75"
- 4** – 0.875"
- 5** – 1"
- 7** – 1.25"

TUBE MATERIAL

- A** – Alumina
- M** – Mullite – not recommended for noble metal thermocouples
- H** – Hexalloy
- L** – LT-1

INSTRUMENT CONNECTION*

- 0** – 1/2" NPT
- 1** – 3/4" NPT
- 2** – 1" NPT
- 3** – 1-1/4" NPT

PROCESS CONNECTION*

- 0** – 1/2" NPT
- 1** – 3/4" NPT
- 2** – 1" NPT
- 3** – 1-1/4" NPT

CONNECTION MATERIAL

- 304** – 304 stainless steel
- 316** – 316 stainless steel
- CS** – Carbon steel

CONNECTION LENGTH

- 1** – CT2 only (hex fitting length)
- #** – CT3 only (length of nipple in inches; e.g., 6 = 6" nipple)

LENGTH (in inches)

L# – Specify length (For CT2, U is approximately L – 1"; for CT3, U is approximately L – the nipple length)

*Note: For CT3, Instrument and Process Connection sizes must be the same.

