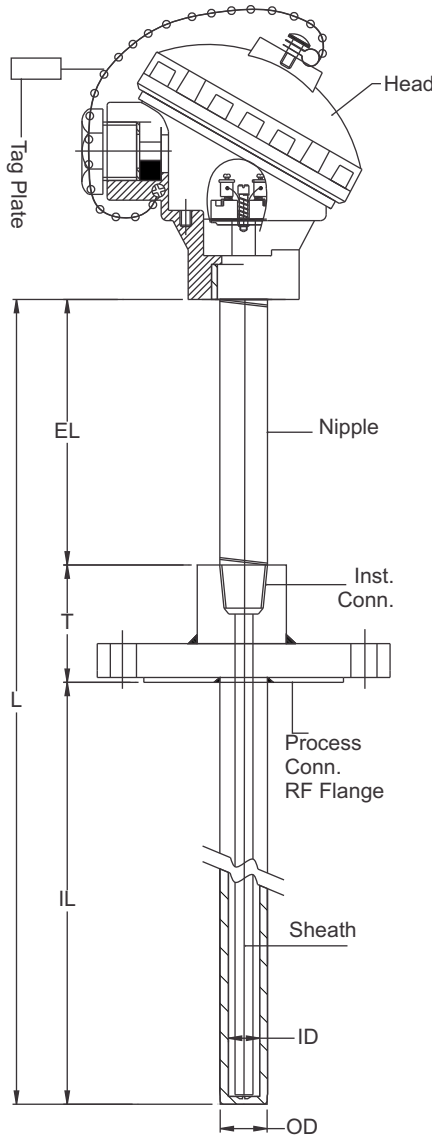


# THERMOCOUPLE WITH NIPPLE & STRAIGHT THERMOWELL

T-729



**Termination Style**

**Junction Style**

**Thermocouple Element**

**Sheath "OD"**

**Sheath Material**

**Thermowell Material**

**Thermowell OD (mm)**

**ID (mm)**

**Nipple**

**Length of "T" (mm)**

**Process Conn.**

**Flange Material**

**Inst. Conn.**

**Insertion Length (I.L.) (mm)**

**Extention Length (E.L.) (mm)**

**Nominal Length of T/C "L" (mm)**

|       |                         |
|-------|-------------------------|
| C     | Connection Head IP-67   |
| D     | Double entry Head IP-65 |
| EB    | Ex-D IIB Zone 1&2       |
| EC    | Ex-D IIC                |
| M     | Miniature Head          |
| P     | Plastic Head            |
| Other | Consult Factory         |
| GN    | Grounded Rounded Tip    |
| UN    | Ungrounded Rounded Tip  |

| Type of T/C | Description                   |
|-------------|-------------------------------|
| K           | Chromal/Alumal                |
| J           | Iron/Constantan               |
| N           | Nicrosil-Nisil                |
| T           | Copper/Constantan             |
| E           | Ni-Cr/Constantan              |
| Other       | Consult Factory               |
| Ex. :       | If Simplex - K<br>Duplex - KK |

|     |        |
|-----|--------|
| 1   | Ø1mm   |
| 1.5 | Ø1.5mm |
| 3   | Ø3mm   |
| 4.5 | Ø4.5mm |
| 6   | Ø6mm   |
| 8   | Ø8mm   |

|       |                 |
|-------|-----------------|
| 316   | SS 316          |
| 310   | SS 310          |
| 600   | Inconel-600     |
| Other | Consult Factory |

|       |                 |
|-------|-----------------|
| 316   | SS 316          |
| 310   | SS 310          |
| 304   | SS 304          |
| 600   | Inconel-600     |
| 800   | Inconel-800     |
| 446   | HRS-446         |
| Other | Consult Factory |

|       |                 |
|-------|-----------------|
| A     | 1/2" SCH 80     |
| B     | 1/2" SCH 40     |
| Other | Consult Factory |

| Flange Rating | Flange Size     |
|---------------|-----------------|
| # 150         | 1/2"            |
| # 300         | 3/4"            |
| # 400         | 1"              |
| # 600         | 1 1/2"          |
|               | 1 1/4"          |
|               | 2"              |
| Other         | Consult Factory |

|                 |                                   |
|-----------------|-----------------------------------|
|                 | 1/4"                              |
|                 | 1/2"                              |
|                 | 3/4"                              |
|                 | 3/8"                              |
| B.S.P. / N.P.T. | 1"                                |
|                 | 1 1/4"                            |
|                 | 1 1/2"                            |
|                 | 2"                                |
| M-Thread        | M20X1.5, M18X1.5,<br>M33X2, M27X2 |
| Other           | Consult Factory                   |