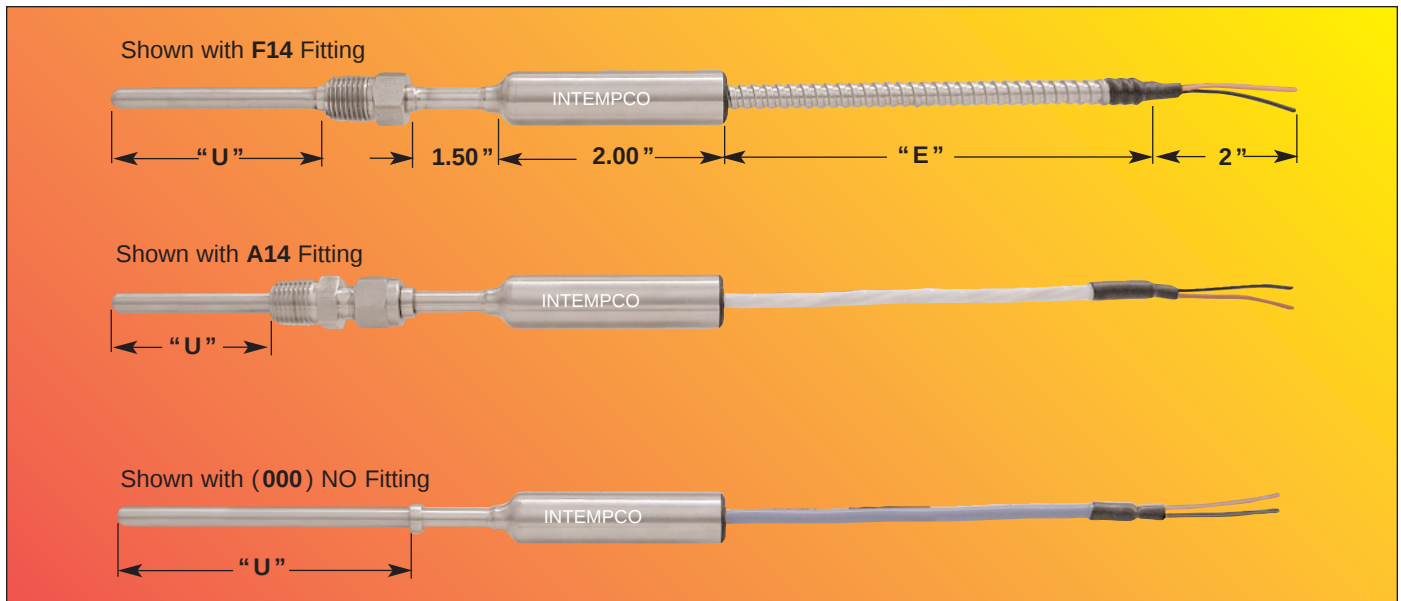


# MIST22 SENSORS

## Programmable 4-20 mA Output



INTEMPCO MODEL **MIST22** - 
 BOX 1  - 
 BOX 2  - 
 BOX 3  - 
 BOX 4  - 
 BOX 5  - 
 BOX 6

| BOX 1 CODE | Temperature Range    |
|------------|----------------------|
| 05         | 0°C to 50°C          |
| 10         | 0°C to 100°C         |
| 15         | 0°C to 150°C         |
| 20         | 0°C to 200°C         |
| 40         | 0°C to 400°C         |
| 60         | 0°C to 600°C         |
| 55         | -50°C to 50°C        |
| 51         | -50°C to 150°C       |
| 24         | -200°C to 400°C      |
| 26         | -200°C to 600°C      |
| YY         | Specify Custum Range |

| BOX 2 CODE | Sheath Material |
|------------|-----------------|
| S          | 316 SS          |

| BOX 3 CODE | Sheath O.D. |
|------------|-------------|
| 187        | 3/16"       |
| 250        | 1/4"        |

**Note :** To order the **MIST** with a 90° bend after the fitting add suffix **B** after the model no.  
e.g. = **MIST22B**

| BOX 4 CODE | Fitting Type                 |
|------------|------------------------------|
| A18S       | 1/8" NPT, Adjustable, 316 SS |
| A14S       | 1/4" NPT, Adjustable, 316 SS |
| A38S       | 3/8" NPT, Adjustable, 316 SS |
| A12S       | 1/2" NPT, Adjustable, 316 SS |
| F18S       | 1/8" NPT, Welded, 316 SS     |
| F14S       | 1/4" NPT, Welded, 316 SS     |
| F38S       | 3/8" NPT, Welded, 316 SS     |
| F12S       | 1/2" NPT, Welded, 316 SS     |
| 000        | None                         |

| BOX 5 CODE                                                                | Lead Wire Insulation                      |
|---------------------------------------------------------------------------|-------------------------------------------|
| PV _ _ _                                                                  | PVC Insulation, 90°C (195°F) max.         |
| TF _ _ _                                                                  | Teflon Insulation, 200°C (392°F) max.     |
| TA _ _ _                                                                  | Teflon with Armor, 200°C (392°F) max.     |
| TB _ _ _                                                                  | Teflon with Overbraid, 200°C (392°F) max. |
| Note : Specify wire length in inches<br>E.g.: TF060=Teflon wire, 60" long |                                           |

| BOX 6 CODE | Sheath Immersion Length "U"                |
|------------|--------------------------------------------|
| _ _ _ _    | In 0.1" Increments ( Ex.: 065 = 6.5" long) |