Dynisco TG422J
Thermocouple for General Extrusion Measurements

Description
Thermocouples are the most common, convenient and versatile devices used to measure temperature. Dynisco’s TG422J thermocouple offers economy and versatility, making it a popular choice for extrusion applications in the plastics industry. Available as type J and with 304 stainless steel sheaths, the probe can be straight or manufactured to either a 45° or 90° bend angle. Dynisco’s temperature thermocouples are designed and manufactured to applicable ISA standards with accuracy traceable to the National Institute of Standard Technology (NIST).

Features
- Type J thermocouple
- 0 to 900°F range
- Fiberglass insulated element
- Adjustable brass or bayonet fitting
- Standard output
- Wide range of measurements
- Protects the wire
- Application versatility
Dimensions

Sheath OD Type
1 = 1/8" (3.2 mm)
2 = 3/16" (4.8 mm)
3 = 1/4" (6.4 mm)

Sheath Length
01 = 1"
02 = 2"
025 = 2.5"
03 = 3"

Terminations
0 = Stripped wires 2" (50mm) long
1 = Standard plug Type J male thermocouple connector

Flexible Armour/Wire Type
205 = Standard wire 5 ft. armor length
210 = Standard wire 10 ft. armor length

Element Fitting (Degrees)
1 = Fixed bayonet
2 = Compression 1/8 NPT brass adjustable
5 = Adjustable bayonet cap and spring

Bend Angle (1 Inch Increments)
S = Straight
45 = 45°
90 = 90°

All dimensions are in inches (millimeters) unless otherwise specified.

Ordering Guide


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All dimensions are in inches (millimeters). Dynisco reserves the right to make changes without notice. Refer to www.dynisco.com for access to Operator Manual and other support documentation.

www.dynisco.com