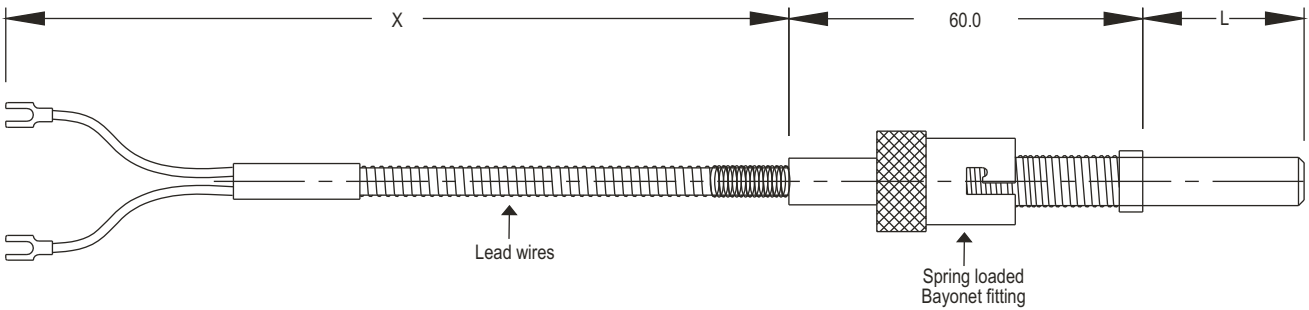


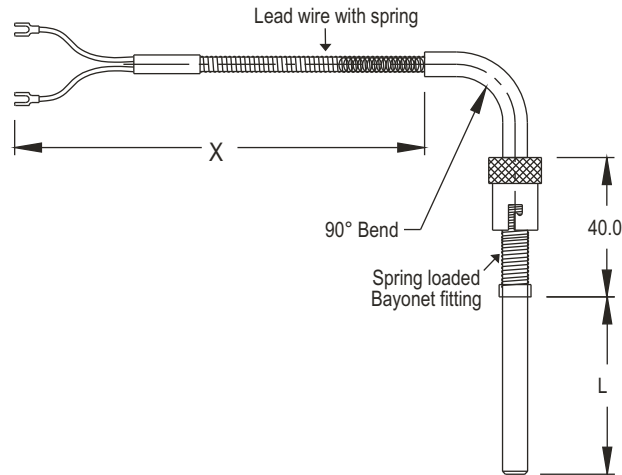
THERMOCOUPLE WITH BAYONET FITTING

TGI32-10

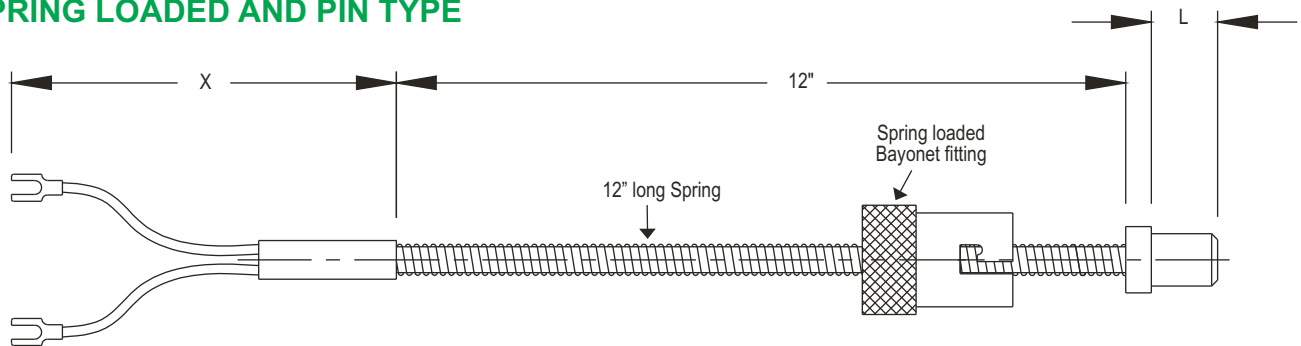
SPRING LOADED AND STRAIGHT TYPE



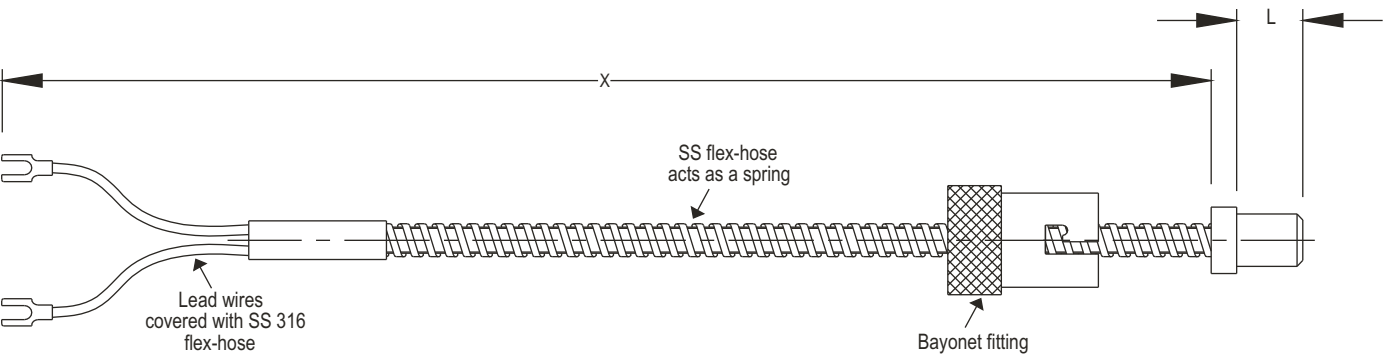
SPRING LOADED AND 90° BEND TYPE



SPRING LOADED AND PIN TYPE



STAINLESS STEEL FLEXIBLE HOSE TYPE



# THERMOCOUPLE WITH BAYONET FITTING

## TGI32-10

### SPECIAL FEATURES:

- Spring loaded design.
- Available in all standard sheath diameters and sheath materials.
- Bayonet fitting size is available as per customer's requirements.

### APPLICATIONS:

- Injection moulding machine in plastic industry.

### HOW TO ORDER

Code	Type
T1	Spring loaded and straight type
T2	Spring loaded and 90° bend type
T3	Spring loaded and pin type
T4	Stainless steel flexible hose type

Code	No. Of Elements
1	Simplex
2	Duplex
3	Triplex

Code	Element Type
J	Iron-Constantan
K	Chromel-Alumel
T	Copper-Constantan
E	Chromel-Constantan

Code	Accuracy
CL1	Class 1 as per IEC - 584.2
CL2	Class 2 as per IEC - 584.2

Code	Hot Junction Type
G	Grounded Junction
UG	Ungrounded Junction

Code	Sheath Diameter
3	3.0 mm
4.5	4.5 mm
6	6.0 mm
8	8.0 mm
Consult factory for other size.	

Code	Sheath Material
316	SS 316

Code	Immersion Length "L" mm
	Specify in mm.

Code	Lead Wire Length "X" mm
	Specify in mm.

(Ordering Example)

TGI32-10	1	1	J	CL2	G	4.5	316	30	3000	3	A	1
	1	2	3	4	5	6	7	8	9	10	11	12

- Reference standard :- IEC - 584.2

### STANDARD PRODUCT DETAILS

Type	- Spring loaded and straight
No of Elements	- Simplex
Element Type	- Iron-Constantan
Accuracy	- Class 2 as per IEC - 584.2
Hot Junction Type	- Grounded Junction
Sheath Diameter	- 4.5 mm
Sheath Material	- SS 316
Immersion Length "L" mm	- 30 mm
Lead Wire Length "X" mm	- 3000 mm
Lead Wire Type	- PTFE / PTFE / SS Wire braided lead wires.
Process Connection	- Spring loaded bayonet Connector, I.D.=12.0 mm
Option Description	- Bayonet Connector with Single Slot
Option Description	- SS Tag Plate

Code	Lead Wire Type
1	PTFE insulated lead wires.
2	PTFE / PTFE insulated lead wires.
3	PTFE / PTFE / SS Wire braided lead wires.
4	Fibre Glass insulated lead wires.
5	Fibre Glass / Fibre Glass insulated lead wires.
6	Fibre Glass / Fibre Glass / SS braided lead wires.

Code	Process connection
A	Spring loaded bayonet connector, I.D.=12.0mm
	Other, please specify.

Code	Option Description
0	None
1	Bayonet connector with single slot.
2	Bayonet connector with double slot.
PW	Five Point Factory Calibration Certificate
SX	SS Tag Plate

#### Note :

1. When selecting option "PW", please also specify measuring temperature range. (For e.g. 0/300°C)