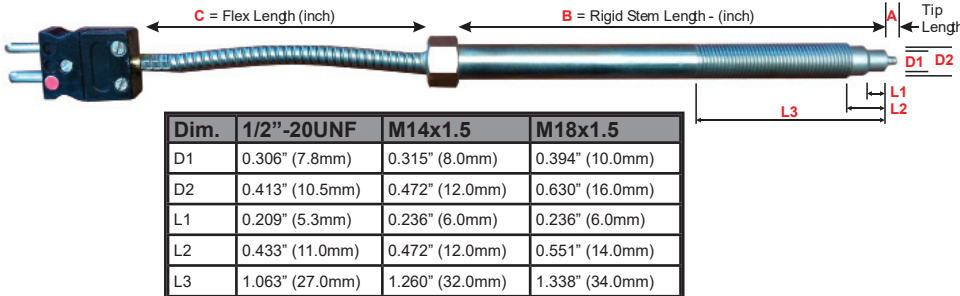


DESCRIPTION

A400 Series Melt Bolt Thermocouples and RTD's are ideal to measure polymer temperature inside the extrusion or injection molding machine. The tip can stick as much as 1"(25mm) into the plastic flow. The temperature sensors are designed to fit in the exact same hole as our melt pressure transducers / Transmitters.

A400 - Melt Bolt T/C and RTD

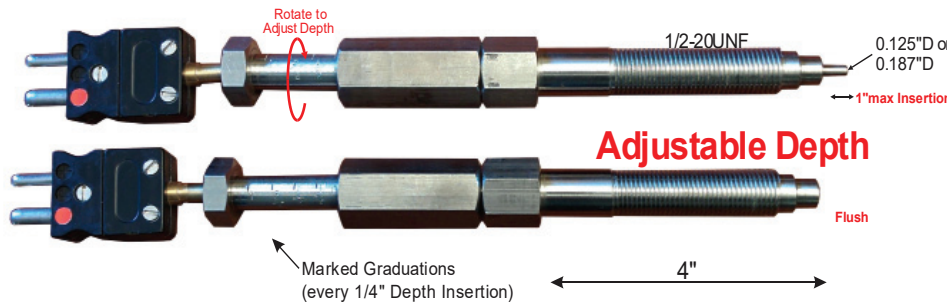


STANDARD FEATURES

Max Pressure : 20,000psi (1400bar)
 Max Temp : 900°F (450°C)
 Body : 304 S/S
 Tip Length : Flush to 1" (0-25mm)
 Threads : 1/2-20UNF, M14X1.5, M18x1.5
 Sensor : Thermocouple J/K, PT100 RTD
 Bolt Length : 2" - 12" (50-305mm)

Fits Standard Melt Pressure Transducer Hole

A40A - Melt Bolt T/C and RTD - Adjustable Style

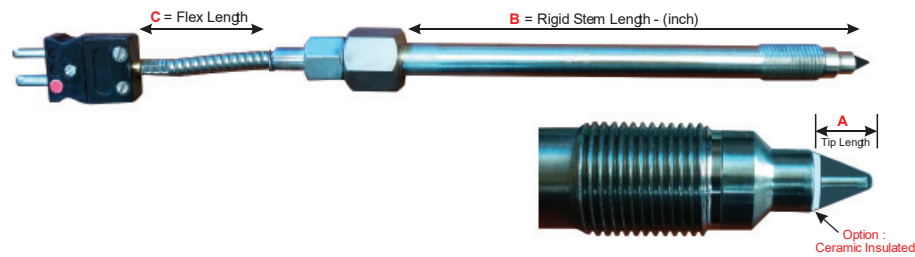


STANDARD FEATURES

Max Pressure : 10,000psi (700bar)
 Max Temp : 500°F (260°C)
 Body : 304 S/S
 Tip Length : Flush to 1" (0-25mm)
 (Adjustable under Pressure)

Fits Standard Melt Pressure Transducer Hole

A40C - Melt Bolt T/C and RTD - Conical Style

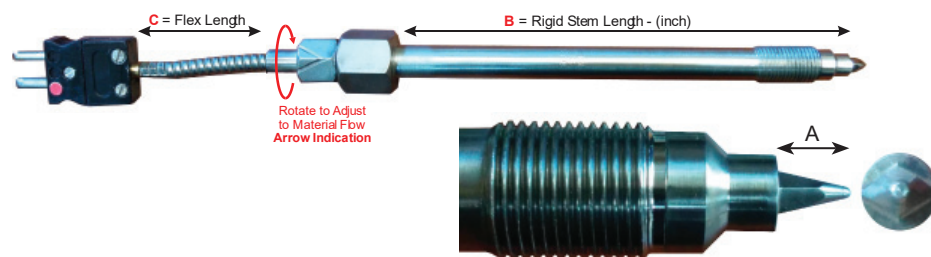


STANDARD FEATURES

Max Pressure : 15,000psi (1000bar)
 Max Temp : 900°F (450°C)
 Body : 304 S/S
 Tip Length : Flush to 1" (0-25mm)
 Option : Ceramic insulated Tip

Fits Standard Melt Pressure Transducer Hole

A40B - Melt Bolt T/C and RTD - Blade Style



STANDARD FEATURES

Max Pressure : 15,000psi (1000bar)
 Max Temp : 900°F (450°C)
 Body : 304 S/S
 Tip Length : Flush to 1" (0-25mm)
 Blade : Can be adjusted to flow direction

Fits Standard Melt Pressure Transducer Hole

Order Code

| Model | Type | A | B | C | Termination | Lead Type | Options |
|-------|-------------|------------------------------|------------|--------|--------------------------|-------------------------------|------------------------------------|
| A400 | J - T/C J | 0 | 3" (76mm) | 0" | 0 - Stripped Wire | N - None | N - 1/2"-20UNF Grounded |
| A403 | K - T/C K | 1/8" (3.2mm) | 4" (101mm) | 6" | 1 - Fork Terminals | FS - F/G(Fiberglass Stranded) | U - Ungrounded |
| A40A | RTD - PT100 | 3/16" (4.7mm) | 6" (152mm) | 24" | 2 - Standard Male Plug | B - F/G + S/S Braid | M18 - M18x1.5 Thread |
| A40A3 | RTD | 1/4" (6.3mm) | 8" (203mm) | 48" | 3 - Standard Female Plug | H - F/G + S/S Hose/Armour | M14 - M14x1.5 Thread |
| A40C | | Custom | Custom | 120" | 4 - Mini Male Plug | | C - A40C c/w Ceramic Insulated Tip |
| A40B | | A - Adjustable (0.0 - 1.00") | | Custom | 5 - Mini Female Plug | | |