### **Data Sheet**

# ASHCROFT® Trust the shield.®

## C-600A-02 Duratemp® Thermometer

#### **FEATURES**

- Extreme resistance to shock and vibration
- Exclusive movementless design eliminates wear and increases product life
- No head or elevation error due to bulb placement
- Maxivision® dial for precise readings (minimize parallax reading errors)
- Multiple case sizes 4½", 6", 8½" back connection, flush mounted for panel mounting
- Gas-operated molecular sieve

#### **TYPICAL USES**

- Offshore oil rigs
- Chemical and petrochemical plants
- Water and wastewater temperature control
- Pulp and paper
- Refineries
- Power
- General industrial
- Equipment skids
- HVAC
- Pharmaceutical/biotech
- Food and beverage



#### C-600A-02

41/2", 6", 81/2" dial sizes

#### **SPECIFICATIONS**

SI LOII IOATIONS						
Accuracy:	±1% of span					
Sizes:	4½″, 6″ or 8½″					
Range:	-320 °F/200 °F to 400 °F/1200 °F (-200 °C/100 °C to 200 °C/650 °C)					
Over Range:	125% of span					
Mounting & Connection:	Flush/Rear					
Bulb Size:	3" Long x 3%" 0.D.					
Bulb Style:	12" Bendable extension with ½ NPT union connection Plain bulb with rigid extension no union Plain bulb with rigid extension ½ NPT union on armor 18" Bendable extension with ½ NPT union connection 24" Bendable extension with ½ NPT union connection					
Line Length:	5 ft to 80 ft in standard increments					
Dial:	Maxivision® anti-parallax dial, black markings on a white dial					
Head/Elevation Error:	None					
Hand Set:	Stationary red hand set or externally adjustable red set hand					
Pointer:	Black, aluminum					
Electric Contacts:	High and low, double high, double low, off at low or high and on in-between					

#### **KEY BENEFITS**

- Epoxy coated aluminum case
- Hinged ring for easy glass replacement or pointer adjustment
- Extremely versatile for use on many applications
- 5-year limited warranty
- Ideal for extreme process temperatures

THEDMAL CV	CTEM							
THERMAL SY	STEM							
Bulb/Bendable ext.  Material	Armor Material		Capillary Material		Connection Material			
316 Stainless steel	AISI 302 S armo	, 0 0.000			303 Stainless steel			
NON-WETTED COMPONENTS								
Window			Case		Ring			
Glass, Safety glas Acrylic	SS,		Aluminum A		uminum hinged ring			
TEMPERATURE LIMITS								
Versi	on		Ambient					
Dry			-13 °F (-25 °C) to 160 °F (71 °C)					

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# Data Sheet



# C-600A-02 Duratemp® Thermometer

Case Style C-600A-02-C12 - 4½ Case size, aluminum hinged ring, flush mount, rear connection C-600A-02-C27 - 6** Case size, aluminum hinged ring, flush mount, rear connection C-600A-02-C35 - 8½ Case size, aluminum hinged ring, flush mount, rear connection But Style (Note 1) But S	ORDERING CODE	Example:	C-600A-02-C12	B01	<b>A</b> 1	L01	AB	XSG
C-600A-02-C27 - 6' Case size, aluminum hinged ring, flush mount, rear connection C-600A-02-C35 - 8Case size, aluminum hinged ring, flush mount, rear conn Bub Style (Note 1) B01 - 12' Bendable extension with ½ NPT union connection B03 - Plain bulb with rigid extension, no union B08 - Plain bulb with rigid extension, but NPT union connection B18 - 24' Bendable extension with ½ NPT union connection B18 - 24' Bendable extension with ½ NPT union connection B18 - 24' Bendable extension with ½ NPT union connection B18 - 24' Bendable extension with ½ NPT union connection B18 - 24' Bendable extension with ½ NPT union connection B18 - 25' Bendable extension with ½ NPT union connection B18 - 25' Bendable extension with ½ NPT union connection B18 - 25' Bendable extension with ½ NPT union connection B18 - 25' Bendable stension with ½ NPT union connection B18 -	Case Style							
C-600A-02-C35 - 8% Case size, aluminum hinged ring, flush mount, rear conn  Bulb Style (Note 1) B01 - 12° Bendable extension with ½ NPT union connection B03 - Plain bulb with rigid extension, ½ NPT union on armor (Not available with A3 armor style) B17 - 18° Bendable extension with ½ NPT union on armor (Not available with A3 armor style) B18 - 24° Bendable extension with ½ NPT union connection B18 - 24° Bendable extension with ½ NPT union connection Armor Style A1 - Stainless steel spring A1 A2 - Stainless steel interlock Line Length (Capillary length is measured from bottom of case to top of bulb extension) Li01 - 5° Li03 - 10° Li03 - 10° Li05 - 16° Li09 - 30° Li09 - 30° Li09 - 30° Li09 - 30° Li11 - 40° Li29 - 25° Li19 - 80° Ranges (See table below for range codes) AB 320° F/200° F AB - 48 - 320° F/200° F AB - 48 - 320° F/200° F AB - 48 - 320° F/200° F AB - 54 - 54 - 54 - 54 - 54 - 54 - 54 - 5	C-600A-02-C12 - 41/2" Case size, aluminum hinged ring, flush mount, real	r connection	C-600A-02-C12					
Buib Style (Note 1) B01 - 12' Bendable extension with ½ NPT union connection B03 - Plain buib with rigid extension, no union B08 - Plain buib with rigid extension, ½ NPT union on armor (Not available with A3 armor style) B17 - 18' Bendable extension with ½ NPT union connection B18 - 24' Bendable extension with ½ NPT union connection Armor Style A1 - Stainless steel spring A1 - Stainless steel interlock A3 - PVC coated stainless steel interlock Line Length (Capillary length is measured from bottom of case to top of buib extension) L01 - 5' L03 - 10' L03 - 10' L05 - 15' L07 - 20' L29 - 25' L09 - 30' L30 - 35' L11 - 40' L53 - 45' L13 - 50' L15 - 60' L19 - 80' Ranges (See table below for range codes) AB 320 "F/200 "F AB - 320 "F/200" T AB Options (if choosing an option(s) must include an "X") X CS - Dual scale DM - Dial marking EO - Externally adjustable red set hand EP - Externally adjustable maximum pointer EQ - Externally adjustable minimum pointer EQ - Externally adjustable minimum pointer EQ - Safety glass	C-600A-02-C27 - 6" Case size, aluminum hinged ring, flush mount, real	r connection						
B01 - 12" Bendable extension with ½ NPT union connection B03 - Plain bulb with rigid extension, no union B08 - Plain bulb with rigid extension, no union B08 - Plain bulb with rigid extension, no union B18 - 24" Bendable extension with ½ NPT union connection B18 - 24" Bendable extension with ½ NPT union connection A1" - Stainless steel spring A1 - Stainless steel spring A1 - Stainless steel interlock Line Length (Capillary length is measured from bottom of case to top of bulb extension) Li01 - 5" Li03 - 10" Li03 - 10" Li05 - 15" Li07 - 20" Li29 - 25" Li29 - 25" Li11 - 40" Li23 - 35" Li11 - 40" Li25 - 60" Li15 - 60" Li15 - 60" Li19 - 80" Ranges (See table below for range codes) AB320 "F/200 °F AB Options (if choosing an option(s) must include an "X") X CS - Dual scale DM - Dial marking EO - Externally adjustable red set hand EP - Externally adjustable maximum pointer EQ - Externally adjustable minimum pointer EQ - Safety glass SG	C-600A-02-C35 - 8½" Case size, aluminum hinged ring, flush mount, re	ar conn						
B03 - Plain bulb with rigid extension, no union B06 - Plain bulb with rigid extension, % NPT union on armor (Not available with A3 armor style) B17 - 18 Pendable extension with ½ NPT union connection B18 - 24" Bendable extension with ½ NPT union connection Armor Style A1 A2 - Stainless steel spring A1 A2 - Stainless steel interlock A3 - PVC coated stainless steel interlock Line Length (Capillary length is measured from bottom of case to top of bulb extension) L01 - 5" L05 - 15" L07 - 20" L29 - 25" L09 - 30" L30 - 38" L11 - 40" L53 - 45" L11 - 40" L53 - 45" L13 - 50" L15 - 60" L19 - 80" Ranges (See table below for range codes) A8320 "F/200 "F A9 A9 - 320 "F/200 "P AB - 54 - 54 - 54 - 54 - 54 - 54 - 54 - 5	Bulb Style (Note 1)							
B08 - Plain bulb with rigid extension, ½ NPT union on armor (Not available with A3 armor style) B17 - 18 'Bendable extension with ½ NPT union connection  Armor Style A1 - Stainless steel spring A2 - Stainless steel spring A2 - Stainless steel interlock A3 - PVC coated stainless steel interlock Line Length (Capillary length is measured from bottom of case to top of bulb extension) L01 - 5' L03 - 10' L03 - 10' L05 - 15' L07 - 20' L29 - 25' L09 - 30' L30 - 35' L11 - 40' L53 - 46' L13 - 50' L15 - 60' L15 - 60' L19 - 80' Ranges (See table below for range codes) A8 - 320 "F/200 "F AB Options (if choosing an option(s) must include an "X") CS - Dual scale DM - Dial marking EO - Externally adjustable maximum pointer EO - Externally adjustable minimum pointer EO - Externally adjustable minimum pointer NH - Stainless steel tag PD - Acrylic window SG - Safety glass SG				B01				
B17 - 18" Bendable extension with ½ NPT union connection     B18 - 24" Bendable extension with ½ NPT union connection     Armor Style	B03 - Plain bulb with rigid extension, no union							
B18 - 24" Bendable extension with ½ NPT union connection   Armor Style	B08 - Plain bulb with rigid extension, ½ NPT union on armor (Not availa	ble with A3 armor	r style)					
Armor Style A1 - Stainless steel spring A1 - Stainless steel interlock A2 - Stainless steel interlock Line Length (Capillary length is measured from bottom of case to top of bulb extension) L01 - 5' L03 - 10' L05 - 15' L07 - 20' L29 - 25' L09 - 30' L30 - 35' L11 - 40' L53 - 45' L11 - 40' L13 - 50' L15 - 60' L19 - 80' Ranges (See table below for range codes) AB 320 'F/200 °F AB Options (If choosing an option(s) must include an "X")  CS - Dual scale DM - Dial marking EO - Externally adjustable red set hand EP - Externally adjustable maximum pointer RO - Externally adjustable minimum pointer RNH - Stainless steel tag PD - Acrylic window SG - Safety glass SG	B17 - 18" Bendable extension with 1/2 NPT union connection							
A1 - Stainless steel spring A1 A2 - Stainless steel interlock A3 - PVC coated stainless steel interlock Line Length (Capillary length is measured from bottom of case to top of bulb extension) L01 - 5' L01 L03 - 10' L05 - 15' L07 - 20' L29 - 25' L09 - 30' L29 - 25' L19 - 80' L11 - 40' L53 - 45' L11 - 50' L11 - 80' L19 - 80' Ranges (See table below for range codes) AB320 °F/200 °F AB - 320 °F/200 °F C5 - Dual scale DM - Dial marking EO - Externally adjustable maximum pointer EO - Externally adjustable minimum pointer EO - Externally adjustable minimum pointer ENH - Stainless steel tag PD - Acrylic window SG - Safety glass SG	B18 - 24" Bendable extension with 1/2 NPT union connection							
A2 - Stainless steel interlock A3 - PVC coated stainless steel interlock Line Length (Capillary length is measured from bottom of case to top of bulb extension) L01 - 5' L03 - 10' L05 - 15' L07 - 20' L29 - 25' L09 - 30' L30 - 35' L11 - 40' L53 - 45' L13 - 50' L15 - 60' L19 - 80' Ranges (See table below for range codes) AB320' *F/200 *F AB  Options (If choosing an option(s) must include an "X")  CS - Dual scale DM - Dial marking EO - Externally adjustable maximum pointer EO - Externally adjustable minimum pointer NH - Stainless steel tag PD - Acrylic window SG - Safety glass SG	Armor Style							
A3 - PVC coated stainless steel interlock  Line Length (Capillary length is measured from bottom of case to top of bulb extension)  L01 - 5' L01  L03 - 10'  L05 - 15'  L07 - 20'  L29 - 25'  L09 - 30'  L30 - 35'  L11 - 40'  L53 - 45'  L13 - 50'  L15 - 60'  L15 - 60'  L19 - 80'  Ranges (See table below for range codes)  AB320 °F/200 °F AB  Options (if choosing an option(s) must include an "X")  CS - Dual scale  DM - Dial marking  EO - Externally adjustable red set hand  EP - Externally adjustable maximum pointer  EN - Externally adjustable minimum pointer  EN - Externally adjustable minimum pointer  NH - Stainless steel tag  PD - Acrylic window  SG - Safety glass  SG	A1 - Stainless steel spring				A1			
Line Length (Capillary length is measured from bottom of case to top of bulb extension)   L01	A2 - Stainless steel interlock							
L01 - 5' L01 L03 - 10' L05 - 15' L07 - 20' L29 - 25' L09 - 30' L30 - 35' L11 - 40' L53 - 45' L13 - 50' L15 - 60' L19 - 80' Ranges (See table below for range codes)  AB - 320 °F/200 °F AB Options (if choosing an option(s) must include an "X")  CS - Dual scale  DM - Dial marking  EO - Externally adjustable maximum pointer EP - Externally adjustable minimum pointer EN + Stainless steel tag PD - Acrylic window  SG - Safety glass  SG	A3 - PVC coated stainless steel interlock							
L01 - 5' L01 L03 - 10' L05 - 15' L07 - 20' L29 - 25' L09 - 30' L30 - 35' L11 - 40' L53 - 45' L13 - 50' L15 - 60' L19 - 80' Ranges (See table below for range codes)  AB - 320 °F/200 °F AB Options (if choosing an option(s) must include an "X")  CS - Dual scale  DM - Dial marking  EO - Externally adjustable maximum pointer EP - Externally adjustable minimum pointer EN + Stainless steel tag PD - Acrylic window  SG - Safety glass  SG	Line Length (Capillary length is measured from bottom of case to top of	of bulb extension)						
L05 - 15'     L07 - 20'     L29 - 25'     L09 - 30'     L30 - 35'     L11 - 40'     L53 - 45'     L13 - 50'     L15 - 60'     L19 - 80'     Ranges (See table below for range codes)     AB - 320 °F/200 °F     AB     Options (If choosing an option(s) must include an "X")     CS - Dual scale     DM - Dial marking     EO - Externally adjustable maximum pointer     EO - Externally adjustable maximum pointer     EO - Externally adjustable minimum pointer     EO - Safety glass     SG - Safety glass     SG						L01		
L07 - 20' L29 - 25' L09 - 30' L30 - 35' L11 - 40' L53 - 45' L13 - 50' L15 - 60' L19 - 80' Ranges (See table below for range codes) AB320 °F/200 °F AB Options (If choosing an option(s) must include an "X")  CS - Dual scale DM - Dial marking EO - Externally adjustable maximum pointer EQ - Externally adjustable minimum pointer NH - Stainless steel tag PD - Acrylic window SG - Safety glass SG	L03 - 10'							
L29 - 25' L09 - 30' L30 - 35' L11 - 40' L53 - 45' L13 - 50' L15 - 60' L19 - 80' Ranges (See table below for range codes) AB320 °F/200 °F AB Options (If choosing an option(s) must include an "X") CS - Dual scale DM - Dial marking EO - Externally adjustable red set hand EP - Externally adjustable maximum pointer EQ - Externally adjustable minimum pointer NH - Stainless steel tag PD - Acrylic window SG - Safety glass SG	L05 - 15'							
L09 - 30' L30 - 35' L11 - 40' L53 - 45' L13 - 50' L15 - 60' L19 - 80' Ranges (See table below for range codes) AB320 °F/200 °F AB Options (If choosing an option(s) must include an "X") CS - Dual scale DM - Dial marking EO - Externally adjustable red set hand EP - Externally adjustable maximum pointer EQ - Externally adjustable minimum pointer NH - Stainless steel tag PD - Acrylic window SG - Safety glass SG	L07 - 20'							
L30 - 35' L11 - 40' L53 - 45' L13 - 50' L15 - 60' L19 - 80' Ranges (See table below for range codes) AB320 °F/200 °F AB Options (If choosing an option(s) must include an "X") CS - Dual scale DM - Dial marking EO - Externally adjustable red set hand EP - Externally adjustable maximum pointer EQ - Externally adjustable minimum pointer EQ - Externally adjustable minimum pointer NH - Stainless steel tag PD - Acrylic window SG - Safety glass SG	L29 - 25'							
L11 - 40° L53 - 45° L13 - 50° L15 - 60° L19 - 80° Ranges (See table below for range codes) AB320 °F/200 °F AB Options (If choosing an option(s) must include an "X")  CS - Dual scale DM - Dial marking EO - Externally adjustable red set hand EP - Externally adjustable maximum pointer EQ - Externally adjustable minimum pointer NH - Stainless steel tag PD - Acrylic window SG - Safety glass SG	L09 - 30'							
L53 - 45' L13 - 50' L15 - 60' L19 - 80'  Ranges (See table below for range codes)  AB320 °F/200 °F  Options (If choosing an option(s) must include an "X")  CS - Dual scale  DM - Dial marking  EO - Externally adjustable red set hand  EP - Externally adjustable maximum pointer  EQ - Externally adjustable minimum pointer  NH - Stainless steel tag  PD - Acrylic window  SG - Safety glass	L30 - 35′							
L13 - 50' L15 - 60' L19 - 80'  Ranges (See table below for range codes)  AB320 °F/200 °F  Options (If choosing an option(s) must include an "X")  CS - Dual scale  DM - Dial marking  EO - Externally adjustable red set hand  EP - Externally adjustable maximum pointer  EQ - Externally adjustable minimum pointer  NH - Stainless steel tag  PD - Acrylic window  SG - Safety glass	L11 - 40′							
L15 - 60' L19 - 80'  Ranges (See table below for range codes)  AB320 °F/200 °F  Options (If choosing an option(s) must include an "X")  CS - Dual scale  DM - Dial marking  EO - Externally adjustable red set hand  EP - Externally adjustable maximum pointer  EQ - Externally adjustable minimum pointer  NH - Stainless steel tag  PD - Acrylic window  SG - Safety glass	L53 - 45′							
Ranges (See table below for range codes)  AB320 °F/200 °F  Options (If choosing an option(s) must include an "X")  CS - Dual scale  DM - Dial marking  EO - Externally adjustable red set hand  EP - Externally adjustable maximum pointer  EQ - Externally adjustable minimum pointer  NH - Stainless steel tag  PD - Acrylic window  SG - Safety glass  SG	L13 - 50′							
Ranges (See table below for range codes)  AB320 °F/200 °F  Options (If choosing an option(s) must include an "X")  CS - Dual scale  DM - Dial marking  EO - Externally adjustable red set hand  EP - Externally adjustable maximum pointer  EQ - Externally adjustable minimum pointer  NH - Stainless steel tag  PD - Acrylic window  SG - Safety glass  SG	L15 - 60′							
AB320 °F/200 °F  Options (If choosing an option(s) must include an "X")  CS - Dual scale  DM - Dial marking  EO - Externally adjustable red set hand  EP - Externally adjustable maximum pointer  EQ - Externally adjustable minimum pointer  NH - Stainless steel tag  PD - Acrylic window  SG - Safety glass  SG	L19 - 80′							
Options (If choosing an option(s) must include an "X")  CS - Dual scale  DM - Dial marking  EO - Externally adjustable red set hand  EP - Externally adjustable maximum pointer  EQ - Externally adjustable minimum pointer  NH - Stainless steel tag  PD - Acrylic window  SG - Safety glass  SG	Ranges (See table below for range codes)							
CS - Dual scale  DM - Dial marking  EO - Externally adjustable red set hand  EP - Externally adjustable maximum pointer  EQ - Externally adjustable minimum pointer  NH - Stainless steel tag  PD - Acrylic window  SG - Safety glass  SG	AB320 °F/200 °F						AB	
DM - Dial marking EO - Externally adjustable red set hand EP - Externally adjustable maximum pointer EQ - Externally adjustable minimum pointer NH - Stainless steel tag PD - Acrylic window SG - Safety glass SG	Options (If choosing an option(s) must include an "X")							X
EO - Externally adjustable red set hand  EP - Externally adjustable maximum pointer  EQ - Externally adjustable minimum pointer  NH - Stainless steel tag  PD - Acrylic window  SG - Safety glass  SG	CS - Dual scale							
EP - Externally adjustable maximum pointer  EQ - Externally adjustable minimum pointer  NH - Stainless steel tag  PD - Acrylic window  SG - Safety glass  SG	DM - Dial marking							
EQ - Externally adjustable minimum pointer  NH - Stainless steel tag  PD - Acrylic window  SG - Safety glass  SG	EO - Externally adjustable red set hand							
NH - Stainless steel tag PD - Acrylic window SG - Safety glass SG	EP - Externally adjustable maximum pointer							
PD - Acrylic window SG - Safety glass SG	EQ - Externally adjustable minimum pointer							
PD - Acrylic window SG - Safety glass SG	NH - Stainless steel tag							
	SG - Safety glass							SG

#### **NOTES**

- Minimum recommended insertion length ("u" dimension) in liquids is 4 inches and in gases is 6 inches for standard %" × 3" bulb.
- 2. Thermowells must be used on any application where the bulb of the thermometer may be exposed to pressure, corrosive fluids, or velocity. Additionally, the use of a thermowell permits instrument interchangeability or recalibration without shutting down the process.

## **Data Sheet**



# C-600A-02 Duratemp® Thermometer

TEMPERATURE RANGES								
	Single	Rang	е	Dual Range				
Ra	inge Code °F	Ra	inge Code °C		Range Code			
AA	-320 °F/300 °F	AY	-200 °C/100 °C	DP	-80 °C/40 °C and -100 °F/100 °F			
AB	-320 °F/200 °F	AX	-200 °C/40 °C	DT	-40 °C/80 °C and -40 °F/180 °F			
AC	-320 °F/100 °F	ΑZ	-200 °C/150 °C	CF	0 °C/300 °C and 50 °F/550 °F			
AD	-200 °F/100 °F	BE	-120 °C/40 °C	DK	0 °C/200 °C and 50 °F/400 °F			
AE	-100 °F/100 °F	BL	-80 °C/40 °C	CE	0 °C/120 °C and 20 °F/240 °F			
AF	-100 °F/200 °F	BM	-80 °C/100 °C	DR	10 °C/150 °C and 50 °F/300 °F			
AG	-40 °F/180 °F	DA	-40 °C/160 °C					
CN	-20 °F/300 °F	BN	-40 °C/80 °C					
AH	-20 °F/120 °F	DS	-30 °C/150 °C					
AM	50 °F/400 °F	BP	-30 °C/50 °C					
AR	50 °F/750 °F	DB	-10 °C/110 °C					
AJ	20 °F/160 °F	BR	-10 °C/70 °C					
AK	20 °F/240 °F	BW	0 °C/400 °C					
AL	50 °F/300 °F	BU	0 °C/300 °C					
AN	50 °F/550 °F	BY	0 °C/200 °C					
AT	400 °F/1200 °F	BS	0 °C/120 °C					
		BT	10 °C/150 °C					
		BJ	200 °C/650 °C					

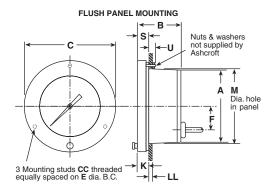


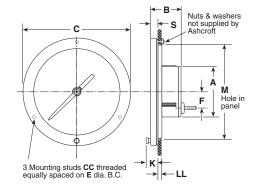
## C-600A-02 Duratemp® Thermometer

#### **DIMENSIONS** in [] are millimeters

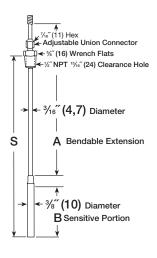
For reference only, consult Ashcroft for specific dimensional drawings

Dial Size Inches	Α	В	С	СС	E	F	K	M	LL	s	U
41/2	4.75 [120.7]	2.19 [56]	6.03 [153]	10-24	5.38 [137]	1.63 [41]	1.06 [27]	4.88 [124]	0.13 0.5 [3] [13]	0.63 [16]	0.75 [16]
6	4.88 [123.7]	2.25 [57]	7.5 [190.5]	0.25 - 20	7 [178]	2.13 [54]	1.06 [27]	6.5 [165]	0.13 0.5 [3] [13]	0.63 [16]	0.75 [16]
81/2	4.75 [120.7]	2.25 [57]	9.97 [352]	0.25 -20	9.63 [244]	2.13 [54]	1.06 [27]	9 [229]	0.13 0.5 [3] [13]	0.63 [16]	0.75 [16]





#### Bulb Style B01, B17 & B18



The bendable extensions with union connections. B01 [12" bendable extension] is the standard Duratemp bulb style and is suitable for a variety of insertion lengths and lagging requirements. B17 is a 18" bendable extension, B18 is a 24" bendable extension

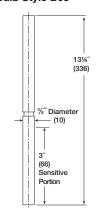
The union connection on all three styles is pressure tight and can be freely moved the entire length of the bendable portion. After installation, the bendable extension may be formed to suit the application.

#### Armor Style A1

AISI 302 stainless steel spring armor is supplied as standard. Originally designed for U.S. Navy Hi Shock thermometers

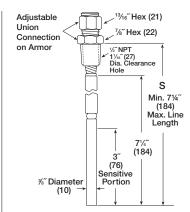
Bulb Code	Bulb Size B	Α		S MIN.
B01	3	12	15	4
	[76]	[305]	[381]	[102]
B17	3	18	21	4
	[76]	[457]	[533]	[102]
B18	3	24	27	4
	[76]	[610]	[686]	[102]

#### **Bulb Style B03**



13" plain bulb for applications used in open tanks where pressures and velocities are negligible

#### **Bulb Style B08**



The compression fitting fastens anywhere along the armored line. This Bulb Style is well suited for insertion requirements in excess of 13½". The B08 style is not a pressure tight connection. A thermowell is recommended for this style and for all bulb styles.

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