

- **Exclusive movementless design resists shock and vibration – no gears to wear or misalign resulting in increased instrument life**
- **Gas-operated molecular sieve**
- **No elevation error**
- **Mercury free**
- **One bulb size for all ranges**
- **±1% full-span accuracy**
- **Maxivision® dial**
- **Readily available – two to three weeks delivery**
- **Limited five-year warranty**

An aluminum case with a durable epoxy finish. Designed specifically for panel mounting. A hinged ring permits glass replacement and pointer adjustment. Available in 4½", 6" and 8½" sizes.



### SELECTION TABLE

600A		02		C12				B01		A1		L07		AK	
Table 1		Table 2		Table 3				Table 4		Table 5		Table 6			
CASE STYLE		CASE SIZE		MOUNTING				BULB STYLES*		ARMOR STYLE		LINE LENGTH		RANGES	
CODE	DESCRIPTION	CODE	SIZE	SURFACE	FLUSH	LOWER	REAR	CODE	DESCRIPTION	CODE	DESCRIPTION	CODE	LINE LENGTH	CODE	SINGLE RANGES
02	ALUMINUM HINGED RING	C12	4½"		✓		✓	B01	12" Bendable extension with ½ NPT union connection	A1	Stainless Steel Spring	L01	5'	AB	-320/200°F
		C27	6"		✓		✓	B03	Plain bulb with rigid extension, no union			L03	10'	AE	-100/100°F
		C35	8½"		✓		✓	B08	Plain bulb with rigid extension, ½ NPT union on armor			L07	20'	AG	-40/180°F
								B17	18" Bendable extension with ½ NPT union connection			L09	30'	AK	20/240°F
								B18	24" Bendable extension with ½ NPT union connection			L13	50'	AL	50/300°F
								*Minimum recommended insertion length ("u" dimension) in liquids is 4 inches and in gases is 6 inches for standard 3/8 x 3" bulb				L19	80'	AN	50/550°F
														AR	50/750°F
														AT	400/1200°F
														AY	-200/100°C
														BL	-80/40°C
														BN	-40/80°C
														BS	0/120°C
														BT	10/150°C
														BU	0/300°C
														BW	0/400°C
														BJ	200/650°C
														<b>DUAL RANGES</b>	
														CE	20/240°F
															0/120°C
														CF	50/550°F
															0/300°C
														DR	50/300°F
															10/150°C
														DT	-40/180°F
															-40/80°C

### TO ORDER THIS DURATEMP 600A-02 THERMOMETER:

#### Select:

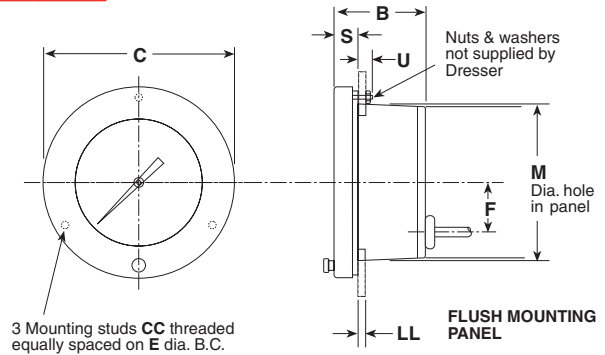
1. Case Style: Aluminum/Hinged Ring \_\_\_\_\_ Table 1 \_\_\_\_\_ **600A 02**
2. Case Size & Mounting: 4½" Flush, Rear \_\_\_\_\_ Table 2 \_\_\_\_\_ **C12**
3. Bulb Style: 12" Bendable Extension with Union Connection \_\_\_\_\_ Table 3 \_\_\_\_\_ **B01**
4. Armor Style: Stainless Steel Spring \_\_\_\_\_ Table 4 \_\_\_\_\_ **A1**
5. Line Length: 20 feet \_\_\_\_\_ Table 5 \_\_\_\_\_ **L07**
6. Temperature Range: 20/240°F \_\_\_\_\_ Table 6 \_\_\_\_\_ **AK**
7. Options: Stainless Steel Tag \_\_\_\_\_ (See Page 200) \_\_\_\_\_ **XNH**

## 600A-02 Hinged Ring Case

Case Size Inches	B	C	CC	E	M	S	U	LL	F
4½	2 <sup>3</sup> / <sub>16</sub> (56)	6¼ (159)	10-24	5 <sup>3</sup> / <sub>8</sub> (137)	4 <sup>7</sup> / <sub>8</sub> (124)	5/8 (16)	¾ (19)	1/8 ½ (3) (13)	1 <sup>5</sup> / <sub>8</sub> (41)
6	2¼ (57)	7 <sup>9</sup> / <sub>16</sub> (192)	¼-20	7 (178)	6½ (165)	5/8 (16)	¾ (19)	1/8 ½ (3) (13)	2 <sup>1</sup> / <sub>8</sub> (54)
8½	2¼ (57)	10 <sup>1</sup> / <sub>16</sub> (256)	¼-20	9 <sup>5</sup> / <sub>8</sub> (244)	9 (229)	5/8 (16)	¾ (19)	1/8 ½ (3) (13)	2 <sup>1</sup> / <sub>8</sub> (54)

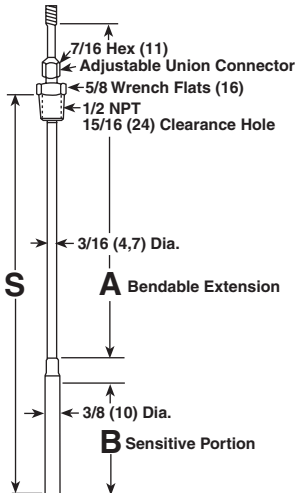
NOTE: Dimensions in inches, ( ) are millimeters.

APPROXIMATE WEIGHT (LBS.)			
Line Length	Case Size		
	4½"	6"	8½"
5'	1.75	2.55	3.40
10'	2.05	2.85	3.70
20'	2.65	3.45	4.30
30'	3.25	4.05	4.90
50'	4.45	5.25	6.10
80'	6.25	7.05	7.90



### Style B01, B17 and B18

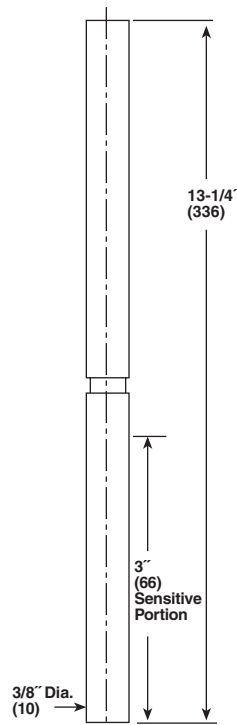
Bendable Extension,  
Union Connection



Bulb Code	Bulb Size "B"	"A"	"S" Max.	"S" Min.
B01	3 (76)	12 (305)	15 (381)	4 (102)
B17	3 (76)	18 (457)	21 (533)	4 (102)
B18	3 (76)	24 (610)	27 (686)	4 (102)

### Style B03

Plain



### Style B08

Long Extension, Locking Fitting

