

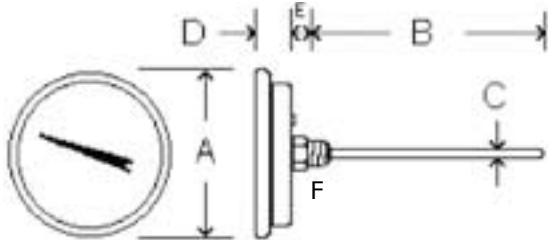


by Industrial Controls

Bimetal Thermometers BIMET 20/30/50 Series

Features

- 316 stainless steel construction
- Glass lens
- Vibration resistant (reduced needle flutter)
- Fast response to temp changes
- Hermetically sealed
- Stem welded to connection
- Adjustable Angle models rotate 360° right to left and 90° back to bottom
- +/- 1% full scale accuracy
- Dual scale °F/°C Dials



2", 3" & 5" Dial Back Connection Dimensions

		A	B	C	D	E	F
2" Dial	In.	2"	Stem Length	.24"	.60"	.95"	1/4" NPT
	MM	50.79	Stem Length	6.21	15.24	24.03	
3" Dial	In.	3.18"	Stem Length	.25"	.60"	.38"	1/2" NPT
	MM	80.78	Stem Length	6.45	15.24	9.76	
5" Dial	In.	5.13"	Stem Length	.25"	.67"	.38"	1/2" NPT
	MM	130.87	Stem Length	6.45	16.95	9.76	

3" & 5" Dial Ranges

-40/120F =	-40/120F & -30/50C
0/250F =	0/250F & -20/120C
50/300F =	50/300F & 10/150C *
50/550F =	50/550F & 10/290C
150/750F =	150/750F & 70/400C *
200/1000F =	200/1000F & 100/500C *

* Ranges not available on 3" Adjustable Angle

2" Dial Ranges

0/220F =	0/220F & -20/110C
50/300F =	50/300F & 10/150C
50/550F =	50/550F & 10/290C



Available Dial Sizes:

2", 3", 5"

Available Connection Sizes:

1/4" NPT on 2" Dial Sizes

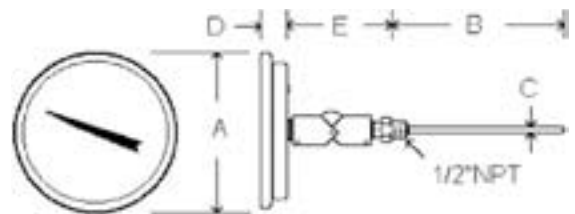
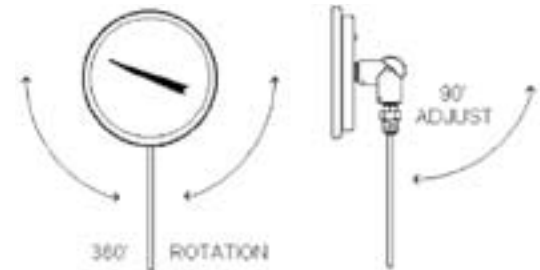
1/2" NPT on all 3" & 5" Dial Sizes

Stem Lengths

2" Dial: 2 1/2", 4" & 6"

3" & 5" Dial: 2 1/2", 4", 6", 9" & 12"

3" Dial Adjustable Angle: 2 1/2", 4", 6" & 9"



3" & 5" Adjustable Angle Connection Dimensions

		A	B	C	D	E	F
5" Dial	In.	5.13"	Stem Length	.25"	.67"	3.3"	1/2" NPT
	MM	130.39	Stem Length	6.45	16.95	83.87	
3" Dial	In.	3.13"	Stem Length	.25"	.67"	3.3"	1/2" NPT
	MM	78	Stem Length	6.45	16.95	83.87	

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