





TABLE 1

REMOTE AND DIRECT MOUNTED TYPES		
BASE CATALOG NO.	DIAL SIZE	TYPE
313E 413E 613E	3½" 4½" 6"	REMOTE MOUNTED
333E 433E	3½" 4½"	ADJUSTABLE ANGLE
323E 423E	3½" 4½"	RIGID (NOT ADJUSTABLE)

TABLE 3 – CASE STYLES

WALL MOUNTED TYPES	
CODE	CASE TYPE
P	Molded polypropylene, Turret Type Standard – 4½" dial size only.
A	Aluminum, Rear Flange Black Aluminum Bayonet Ring Standard – 3½" dial size. Extra cost option – 4½" dial size.
X	Stainless Steel, Rear Flange Stainless Steel Bayonet Ring Extra cost option – 4½" dial size.
FLUSH PANEL MOUNTED STYLES	
E	Aluminum Case Black Threaded Front Flange Ring Extra cost option – all dial sizes.
B	Aluminum Case, Semi-Flush Mounting Black Aluminum Bayonet Ring Extra cost option
V	Stainless Steel Case and Bayonet Ring Front Flange – Semi-Flush Mounting Extra cost option – 4½" dial sizes only.
W	Aluminum Case Hinged Front Plastic Bezel Extra cost option – 4½" dial size.
DIRECT MOUNTED TYPES	
CODE	CASE TYPE
P	Molded polypropylene, Turret Type Standard on 4½" dial size. (Not available in other dial sizes.)
C	Aluminum, Flangeless Black Aluminum Bayonet Ring. Standard on 3½" dial size. Extra cost option for 4½" dial size.
Y	Stainless Steel, Flangeless Stainless Steel Bayonet Ring Extra cost option for 3½" or 4½" dial sizes

TABLE 2 – BULB TYPE AND SIZE
FOR ALL MOUNTED TYPES

PLAIN BULB FOR LIQUIDS IN OPEN TANKS, VATS, SINKS, ETC.	CODE										
 6" Long X .50" Diameter Optional Fittings: A1 ½ NPT Compression Fitting A12-2 Set Screw Flange	3.5"	C									
	6"	D									
PLAIN BULB WITH 12" BENDABLE EXTENSION											
 3" x .50" Diameter Bulb	E										
SLIDING UNION CONNECTION WITH 12" BENDABLE EXTENSION											
 3.5" x .625" Diameter Bulb, 1"-20 NEF-2B Swivel Nut Optional Fittings: All "5F" Series Thermowells All "5F" Series Bushings	N										
DIRECT MOUNTED TYPES											
½" O.D. Bulb – ¾"-24 NS-2 Swivel Nut with Compression Fitting Union Connection (fixed length) Wells, bushings or flanges required for installation	<table border="1"> <thead> <tr> <th>CODE</th> <th>STEM LENGTH</th> <th>FITS WELL*</th> </tr> </thead> <tbody> <tr> <td>J</td> <td>3½"</td> <td>4½" O.A.</td> </tr> <tr> <td>K</td> <td>6"</td> <td>6½" O.A.</td> </tr> </tbody> </table>	CODE	STEM LENGTH	FITS WELL*	J	3½"	4½" O.A.	K	6"	6½" O.A.	
CODE	STEM LENGTH	FITS WELL*									
J	3½"	4½" O.A.									
K	6"	6½" O.A.									
 Optional Fittings: "4B Series" Thermowells "4B Series" Bushings All-2 Flange											

For complete case description and dimensions refer to pages 108-111

TABLE 4

CONNECTION LOCATION	AVAILABILITY	
	ADJUST ANGLE	RIGID TYPE
CODE		
L = Lower	•	•
R = Rear		•

TABLE 5

CODE	CASE FEATURE
0	None
2	Flush mounting ring and contact
F	Flush mounting ring only
C	Contact

TABLE 6

CODE	CAPILLARY TYPE
X	None required
P	Copper with braided copper covering

TABLE 7 – BULB DIMENSIONS

CODE	LENGTH	DIAMETER
DG	3 1/2"	1/2 (.50)
GG	6"	1/2 (.50)
CG	3"	1/2 (.50)

TABLE 8

CODE	OPTIONS
0	None
D	25" bendable extension
E	30" bendable extension

TABLE 9 – STANDARD RANGES

CODE	FAHRENHEIT	DIVISIONS
FD	-20 to 120°F	1°
FE	0 to 100°F	1°
FR	30 to 150°F	1°
FM	30 to 240°F	2°
FI	0 to 300°F	2°
CODE	CELSIUS	DIVISIONS
CM	-30 to 50°C	1°
CD	0 to 100°C	1°
CR	30 to 150°C	1°
CODE	DUAL	DIVISIONS
DL	0 to 100°F -18 to 38°C	1°
DH	30 to 240°F 0 to 115°C	2°
		1°

TABLE 10

CODE	LENGTH OF CAPILLARY TUBING
00	None
2	2'
12	12'
30*	30'

*Maximum capillary length

HOW TO ORDER

4 3 3 E J V L 0 X DG 0 FD 00 ()

1. Specify 4-digit Base Catalog No. from Table 1 _____
2. Add Bulb Digit from Table 2 _____
3. Add Case Style Digit from Table 3 _____
4. Add Connection Location Digit from Table 4 _____
5. Add Case Feature Digit from Table 5 (enter "0" if none) _____
6. Add Capillary Type Digit from Table 6 (enter "X" if none required) _____
7. Add Bulb Dimension Digits from Table 7 _____
8. Add Bendable extension Length Digit Options from Table 8 (enter "0" if none required) _____
9. Add Range Code Digits from Table 9 _____
10. Add Length of Capillary Digit(s) from Table 10 (enter "00" if none required) _____
11. Add Optional Feature Code from Page 112 if needed _____