

Available in Four styles

45GW
45GF
45GFF
45GAW

WALL MOUNTED
FLUSH MOUNTED
FRONT FLANGE
ADJUSTABLE WALL



Specifications

CASE:	Stainless Steel (SS)
DIAL FACE:	4 1/2" Satin Finish Aluminum, Black Lines and Numbers.
LENS:	Gasket Sealed Glass (Plexi Glass Optional)
POINTER:	Micrometer Adjustment Type
CAPILLARY:	SS Protected by 1/4" Dia. Flexible SS Armor or 3/16" Dia. Plain Armor
BULB:	SS Welded Construction
ACTUATION:	Nitrogen thru SS Direct Drive Bourdon Coil
ACCURACY:	+/- 1 % of Range Span

REOTEMP's Rugged Direct Drive System makes our 45G series gas actuated series the right choice for temperature indication in heavy duty or high vibration applications.



Its all-stainless steel case and internals, along with the direct drive system, result in superior instrument life in severe environments.



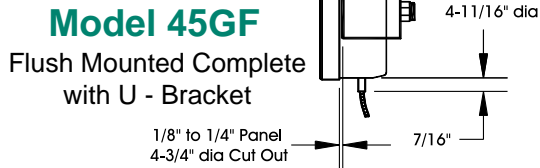
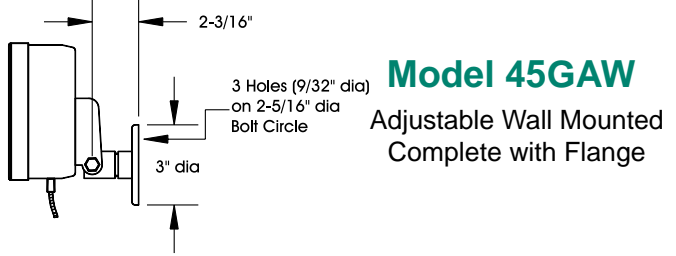
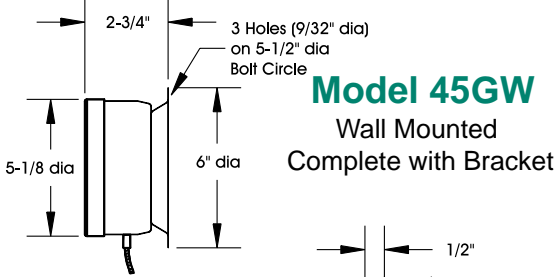
Temperature Ranges

Celsius Ranges		Fahrenheit Ranges	
00	-200/100°C	16	-350/150°F
01	-100/100°C	17	-100/100°F
02	-30/60°C	19	-30/120°F
04	-10/80°C	20	-40/200°F
05	-30/120°C	21	0/100°F
06	-10/150°C	23	0/150°F
07	0/100°C	24	25/125°F
08	0/200°C	25	0/200°F
09	0/240°C	26	0/240°F
10	0/300°C	27	0/300°F
11	0/400°C	30	0/400°F
12	100/400°C	31	0/500°F
13	0/500°C	32	0/600°F
14	0/600°C	34	0/800°F
39	0/50°C	36	0/1200°F
		38	20/240°F

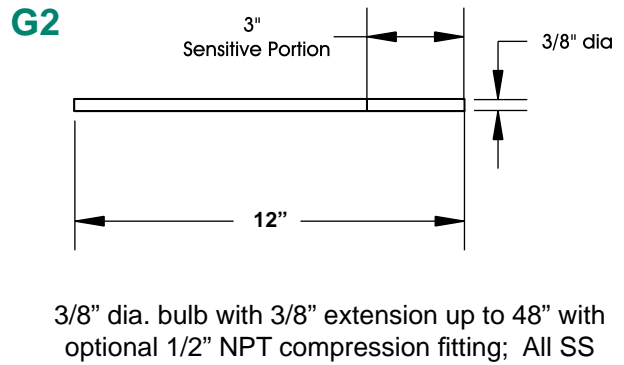
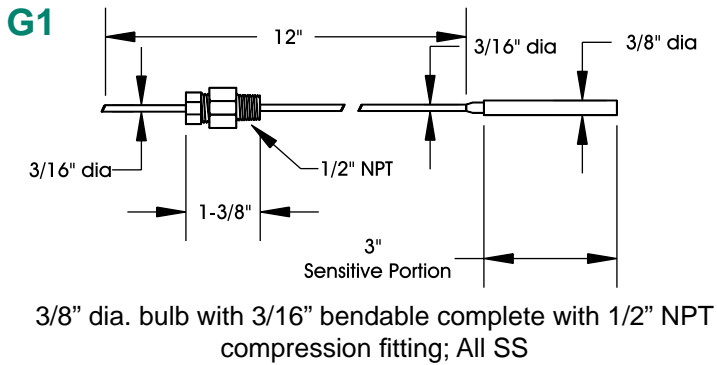
Filled Systems Thermometers

Direct Drive Gas Filled Remote

Case Specifications



Bulbs



How to Order

45GW

06

08

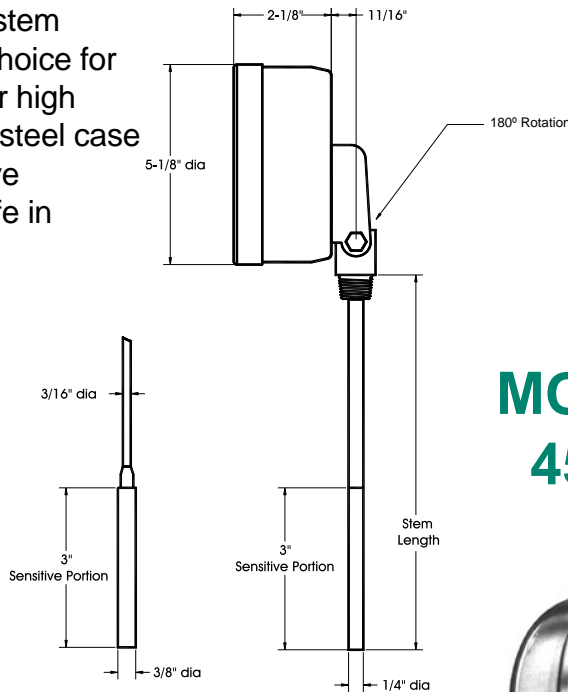
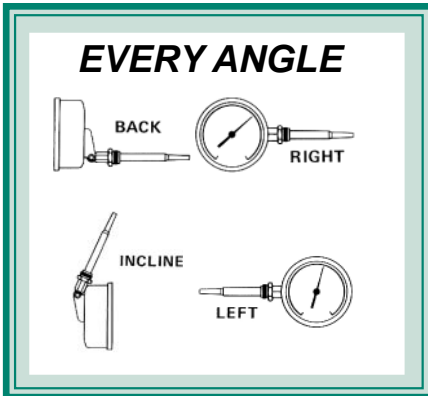
G118

SG

Model	Armored Capillary Length	Temperature Range	Bulb Type	Accessories for Thermowells see pg. 24
45GW = Wall Mount	05 = 5 Feet	See chart on Page 25.	G112 = 12" Bendable Extension with 1/2" NPT Union	EC = Electrical Contacts
45GF = Flush Mount	06 = 6 Feet		G118 = 18" Bendable Extension with 1/2" NPT Union	MP = Max Hand Pointer
45GFF = Front Flange	10 = 10 Feet		G212 = 12" Plain Bulb with Rigid Extension	SG = Tempered Glass
45GAW = Adjustable Wall Mount	Other = Specify Length in Feet		G224 = 24" Plain Bulb with 1/2" NPT Union	PY = Polycarbonate Crystal

REOTEMP INSTRUMENT CORPORATION

REOTEMP's Rugged Direct Drive System makes our **45GR** and **45LR** the right choice for temperature indication in heavy duty or high vibration applications. Its all-stainless steel case and internals, along with the direct drive system, result in superior instrument life in severe environments.



MODEL 45LR



MODEL 45GR

Specifications:

CASE:	Stainless Steel (SS)
DIAL FACE:	4 1/2" Satin Finish Aluminum, Black Lines and Numbers
LENS:	Gasket Sealed Glass (Polycarbonate Optional)
POINTER:	Micrometer Adjustment Type
BULB:	SS Welded Construction
ACTUATION:	45 LR - Inert Liquid thru SS Direct Drive Bourdon Coil (For *ranges, Nitrogen thru SS), Direct Drive Bourdon Coil. 45GR - Nitrogen thru SS Direct Drive Bourdon Coil.
ACCURACY:	+/- 1 % of Range Span

How to Order

45GR

06

08

ST6 316

Model	Stem Length	Temperature Range	Accessories			
45GR = Gas Actuated 3/8" Stem	02 = 2 1/2" (LR Only)	See chart on Page 25.	Standard Thermowells (3/4"NPT, 316SS)			
	04 = 4"		Stem Length	"U" Dim.	1/4" element	3/8" element
06 = 6"	4"		2.5"	ST4316	GXTW146	
09 = 9"	6"		4.5"	ST6316	GXTW147	
12 = 12"	9"		7.5"	ST9316	GXTW148	
15 = 15"	(More wells on: p.14 p.24)					
45LR = Inert Liquid Actuated, 1/4" Stem			EC = Elec. Connection	SG = Tempered Glass		
			MP = Max Pointer	PY = Plastic Crystal		