

Tridicator

Dial: Aluminum, painted white

Accuracy:

Pressure: ± 3 -2-3%

Temperature: $\pm 3\%$ of full scale

Scale: Dual ($^{\circ}\text{F}$ & $^{\circ}\text{C}$)

Lens: Glass

Case: Steel, painted black

Ring: Steel, chrome plated

Stem & Socket: Brass

Tube: Phosphor bronze

Movement: Brass and phosphor bronze

Sensing Element:

Temperature: Bi-metallic coil

Pressure: Bourdon tube

Pointer: Aluminum, anodized black

Pressure Limit: 75% of full scale range

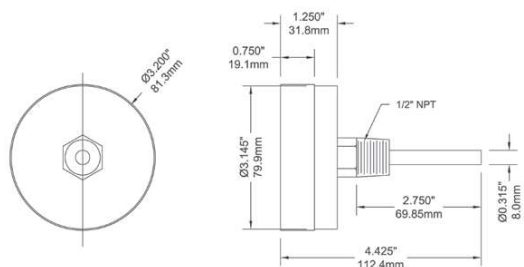
Ambient Temperature: 23°F to 122°F
(-5°C to 50°C)

Process Temperature: 75% of full scale range

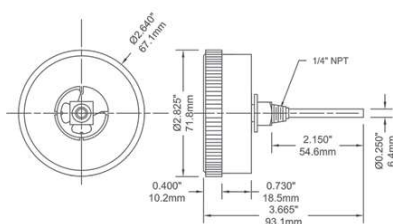


Dial	Range	Connection	Stem Length	Code
2.5" (63mm)	0 to 75 psi/kPa 70 $^{\circ}\text{F}$ to 250 $^{\circ}\text{F}$ (20 $^{\circ}\text{C}$ to 160 $^{\circ}\text{C}$)	1/4" NPT Extension Back	2" (50mm)	TRI-2-1.5
2.5" (63mm)	30 $^{\circ}\text{F}$ to 250 $^{\circ}\text{F}$ (0 $^{\circ}\text{C}$ to 120 $^{\circ}\text{C}$)	1/4" NPT Back	2" (50mm)	TRI-2
3" (75mm)	30 $^{\circ}\text{F}$ to 250 $^{\circ}\text{F}$ (0 $^{\circ}\text{C}$ to 120 $^{\circ}\text{C}$)	1/2" NPT Back	2.5" (63mm)	TRI-24

3" Back Connection



2.5" Back Connection



2.5" Extension Back Connection

