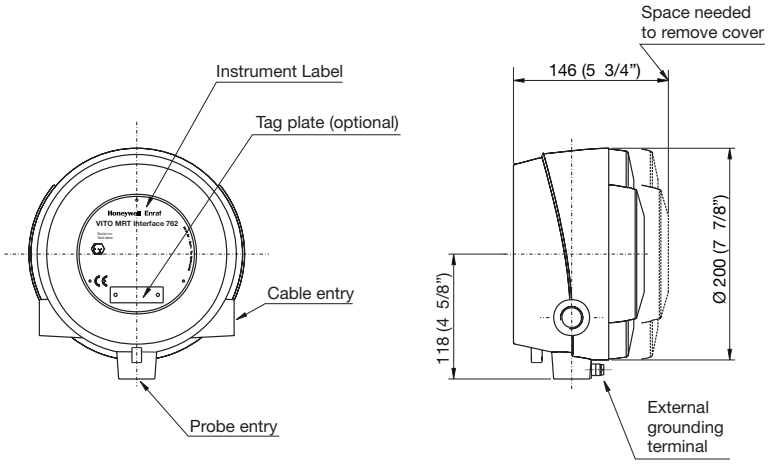
Temperature measurement

The VITO family for temperature and waterbottom measurement together with the Enraf tank gauges is the ultimate answer for your inventory control needs. As one of the first available products measuring the average product temperature in tank gauging applications, the Multiple Resistance Temperature devices (MRT's) consist of multiple resistor elements each having a different length. Depending on the liquid level measured by the level gauge, the longest element which is completely submerged is selected to represent the average temperature of your stored product. This technique still complies with all major industry recommendation. The VITO MRT opens up the opportunity to upgrade your tank gauging equipment without the need to instantly replace all your temperature elements. The intrinsically safe signals from the VITO MRT comply with all major safety requirements for use in hazardous areas.

Dimensional drawing VITO Interface



Identification code 762

Pos 1 Application		
U	General purpose	
Pos 2 Version		
R	VITO interface for resistance measurement (MRT / RTD)	
Pos 3 Not used		
*	Position not used	
Pos 4 Not used		
*	Position not used	
Pos 5, 6, 7 Instrument designation		
7 6 2	VITO MRT Interface	
Pos 8 Not used		
*	Position not used	
Pos 9 Probe entry		
A	G 1/2 standard in box	
B	3/4" NPT via reducer	
Pos 10 Cable entry		
G	M20 x 1.5 standard in box (not if Pos 11 = F)	
N	3/4" NPT via reducer	
S	PG 16 via reducer (not if Pos 11 = F)	
Pos 11 Safety approvals		
A	ATEX / IECEx	Europe / Global
F	FM / CSA	USA

U	R	*	*	7	6	2	*	B	N	F	**Typical identification code**
	R	*	*	7	6	2	*				**Your identification code**

Honeywell Enraf
Delftechpark 39
2628 XJ Delft
The Netherlands
Tel: +31 (0)15-2701 100
E-mail: enraf-nl@honeywell.com
www.honeywellenraf.com

Honeywell Enraf

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