

MTG-F SERIES PROBE DIMENSION

APPROVAL SHEET

CUSTOMER
PO#
EL#
SHIP DATE
QUANTITY
PRODUCT
FLOATS
<input type="checkbox"/> 1 Float (product only) <input type="checkbox"/> 2 Floats (product and water) See note 3
TEMPERATURE SENSORS
<input type="checkbox"/> 1 Temperature sensor (MTG-F-R1) <input type="checkbox"/> 5 Temperature sensors (MTG-F-R5)

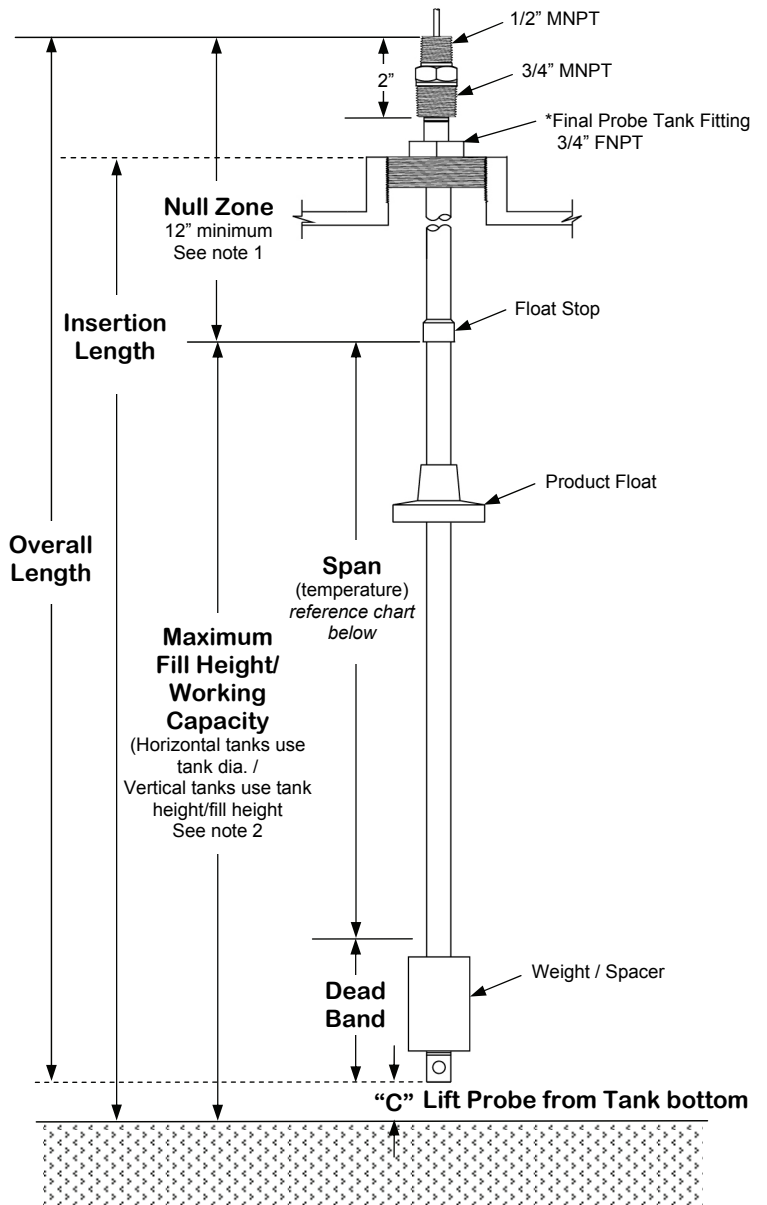
DIMENSIONS SUPPLIED BY CUSTOMER	
Insertion Length =	
Maximum Fill Height/Working Capacity =	
<i>Note: Overall length minus maximum fill height/working capacity must be equal to or greater than 12".</i>	

Overall Length = Insertion Length - "C" + 1"

Overall Length	Weight 2" diameter	Dead Band	Weight or Spacer	"C"
Up to 144"	W2-144	5"	6"	Spacer 1"
145" – 288"	W2-288	7"	8"	Weight 2"
289" – 432"	W2-432	11"	12"	Weight 3"
433" – 600"	W2-600	14"	15"	Weight 4"
601" – 720"	W2-720	16"	17"	Weight 5"
721" – 840"	W2-840	18"	19"	Weight 6"

Thermometer Spacing
Span = Max Fill Height/Working Capacity - Dead Band - "C"

Probe Type	Overall Probe Length	Thermistor Spacing @ 24°C
MTG-F-R5	$L \leq 144"$	$(\text{Span} + 7")/6$
MTG-F-R5	$145" \leq L \leq 288"$	$(\text{Span} + 10")/6$
MTG-F-R5	$289" \leq L \leq 432"$	$(\text{Span} + 15")/6$
MTG-F-R5	$433" \leq L \leq 600"$	$(\text{Span} + 19")/6$
MTG-F-R5	$601" \leq L \leq 720"$	$(\text{Span} + 22")/6$
MTG-F-R5	$721" \leq L \leq 840"$	$(\text{Span} + 25")/6$



Note 1: Level can not be detected within the dead band or null zone.
 Note 2: Temperature sensors are spaced equally over range specified.
 Note 3: For dual float probes with overall length greater than 288", a float spacer will be required between two floats.
 *Supplied by others

Name: _____ Company: _____

Signature: _____ Date: _____

IMPORTANT: The signature above confirms the buyer's acceptance of all the dimensions contained in this document and authorizes OMNTEC to release order for production. Custom parts are non cancellable and non returnable.
 Note: Current published specifications are subject to change without notification. Verify specifications with manufacturer.