

Genset Configuration L

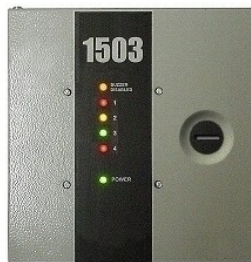


A.T.Monitors Order ID #: _____
 Customer: _____
 Customer PO #: _____
 Quantity (each): _____

Customer Approval
 Name: _____
 Print Signature
 Date: _____
 (mm-dd-yyyy)

For any Genset systems that have a regular non-latching pump.

NOTE: For petroleum application, the day tank must have a gravity feed return line back to the main tank.



ATI-1503 Latching Version

ATI-1503-4L (Channel 3 latches, channel 2 releases)

Alarm Buzzer: Ch.1 (overflow) Ch.4 (empty) No buzzer on channels 2 and 3.

Relay Contacts: All 4 relays installed. One pole on each relay available to user.
 Fifth relay provides latching contacts for pump.

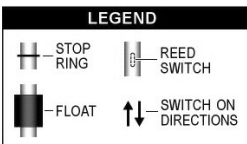
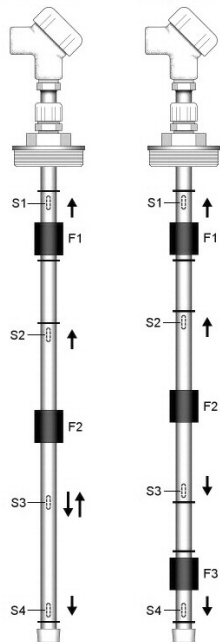
Probe Selection: For normal application (clean fuel) the **4F** probe can be used.

If there are contaminants (dirt or metal filings) in the fuel, the standard **4C** probe should be selected for increased safety.

4-LEVEL LATCHING

4F
 For 1503-4L

4C
 2 UP, 2 DOWN



ATI-5020

DIMENSIONS:

Probe dimensions are in inches, cm.

[A]- Out-of-tank Length = _____ (minimum 8" / 20.3cm)

[B]- In-tank Length = _____ (must be less than tank depth)

[C]- Height of manway, riser pipe, reducer fitting(s) or other non-detecting portion of [B] (if applicable) = _____.

Total shaft length = **A + B** or **A + B + C**

[D]- Minimum 2" / 5cm (remaining length to bottom of probe)

Minimum distance between switch points = 3" (7.6 cm).

[E]- Highest liquid level switch point = _____

[F]- Mid-High liquid level switch point = _____

[G]- Mid-Low liquid level switch point = _____

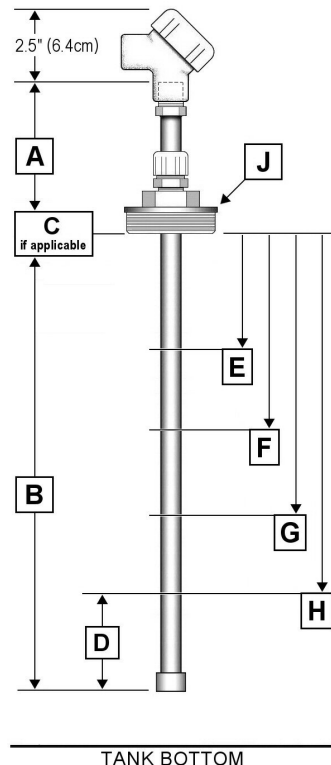
[H]- Lowest liquid level switch point = _____

[J]- NPT reducer fitting = 2" (standard), 1-1/2",
 2" + 2"x4", or Other (please specify) _____.

The probe's NPT reducer fitting is to be screwed into
 Tank, Manway, Riser pipe, Reducer fitting(s).

PRODUCT IN TANK:

Diesel, Gasoline, Other: _____



A.T.Monitors Order ID #: _____
 Customer: _____
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 Quantity (each): _____

Customer Approval
 Name: _____
Print Signature
 Date: _____
(mm-dd-yyyy)

For use only on Genset systems having a pump with built-in latch/unlatch feature.

NOTE: For petroleum application, the day tank must have a gravity feed return line back to the main tank.



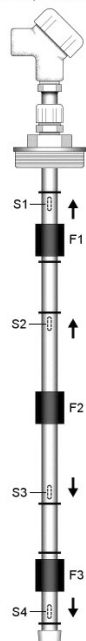
ATI-1503 Non-Latching Version

ATI-1503-4

Alarm Buzzer: Ch.1 (overflow) Ch.4 (empty)
 Relay Contacts: Ch.1 Ch.2 Ch.3 Ch.4

4-LEVEL PROBE

4C
 2 UP, 2 DOWN



ATI-5020

DIMENSIONS:

Probe dimensions are in inches, cm.

[A]- Out-of-tank Length = _____ (minimum 8" / 20.3cm)

[B]- In-tank Length = _____ (must be less than tank depth)

[C]- Height of manway, riser pipe, reducer fitting(s) or other non-detecting portion of [B] (if applicable) = _____.

Total shaft length = **A + B** or **A + B + C**

[D]- Minimum 2" / 5cm (remaining length to bottom of probe)

Minimum distance between switch points = 3" (7.6 cm).

[E]- Highest liquid level switch point = _____

[F]- Mid-High liquid level switch point = _____

[G]- Mid-Low liquid level switch point = _____

[H]- Lowest liquid level switch point = _____

[J]- NPT reducer fitting = 2" (standard), 1-1/2"
 2" + 2"x4", or other (please specify) _____.

The probe's NPT reducer fitting is to be screwed into
 Tank, Manway, Riser pipe, Reducer fitting(s).

PRODUCT IN TANK:

Diesel, Gasoline, Other: _____

