ANALYZER DIMENSIONS (WALL MOUNT SHOWN)

Material: Polycarbonate
Ratings: Nema 4X (IP-66)
V-0 Fire Retardant

JUNCTION BOX

ATTACHED PORTS:
- 1" NPT PLUGGED
- Pg9 PORT (2 PLACES)
PIPE MOUNTING

BRACKET CAN BE ROTATED 90° IF DESIRED.

1.5" PIPE

ATI-0927

PANEL MOUNTING DIAGRAM

SEALING GASKET (45-0013) SUPPLIED WITH MOUNTING KIT MUST BE INSTALLED PRIOR TO INSTALLATION INTO PANEL

NOTE: PANEL NOT TO EXCEED 1/4" THICK

PANEL MOUNTING BRACKET (48-0165) SUPPLIED WITH MOUNTING KIT

(4) #10x1/2" PHMS (92-0107) SUPPLIED WITH MOUNTING KIT

ATI-0928
Q25C4 4E CONDUCTIVITY SENSOR DIMENSIONS

<table>
<thead>
<tr>
<th>SENSOR TYPE</th>
<th>sensor size</th>
<th>( \delta )</th>
<th>( B )</th>
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<tbody>
<tr>
<td>Insertion Sensor</td>
<td>1-1/2&quot;</td>
<td>2.75</td>
<td>1.98</td>
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<tr>
<td></td>
<td>2&quot;</td>
<td>3.50</td>
<td>2.00</td>
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ATI-0724
POWER, RELAY, AND OUTPUT CONNECTIONS

Optional Analog Output Wiring

Optional Relay Board Wiring (30V Max.)

RELAY WIRING TB4,5,6 DETAIL

FACTORY DEFAULT (NORMAL MODE)

FAILSAFE MODE

ATI-0930, 0932, 0933

ATI-0931
CONNECT SHIELD TO T/B Labeled as "CABLE SHIELDS" LOCATED INSIDE ENCLOSURE BOTTOM OF TRANSMITTER.

IF USING Q3-0029 CABLE, REPLACE YEL COND. WITH THE (ORG) CONDUCTOR IN THE SENSOR CABLE.

Q45C4 SENSOR
ELECTRICAL CONNECTIONS - 2-WIRE WITH JUNCTION BOX

CUSTOM 6-CONDUCTOR Q25 SENSOR INTERCONNECT CABLE

NOTE: CONNECT SHIELD TO T/T LABELED AS "CABLE SHIELD" LOCATED INABLE ENCLOSURE BOTTOM OF TRANSMITTER.

IF USING (03-0079) CABLE, MERGE (YELLOW) CONDUCTOR IN THE SENSOR CABLE.
FLOW STYLE SENSOR FLOWCELL DETAIL (00-1522)

FLOW TEE DETAIL

1/4" ID INLET

1/4" ID OUTLET

VACUUM BREAKER

MOUNTING SLOT FOR #10-32 SCREW 
TIP - 4 PCS.

FLOW TEE FITTING 
(07-0309)

1" MODIFIED T T
2-1/4" PQ PVC

SENDER

FLOW
* 1-1/2" TEE Fitting not supplied with P/N (07-0221). Tee Fitting must be ordered Separately.
NOTE: Sensor is not part of (07-0203) insertion assembly.

ATI-0739
NOTE: Sensor is not part of (07-0223) insertion assembly
(00-0628) SUBMERSION MOUNTING ASSEMBLY

ATI-0729