ANALYZER DIMENSIONS (WALL MOUNT SHOWN)

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

JUNCTION BOX

FRONT VIEW

BACK VIEW

BOTTOM VIEW

ATI-0926

ATI-0655
**PIPE MOUNTING**

- Bracket can be rotated 90° if desired.
- 1.5" pipe.

**PANEL MOUNTING DIAGRAM**

- Panel cutout dimensions: 4.37 min, 4.40 max.
- 5.10 min, 5.08 max.
- Sealing gasket (43-0013) supplied with mounting kit must be installed prior to installation into panel.
- Panel mounting bracket (48-0188) supplied with mounting kit.
- Note: Panel not to exceed 1/4" thick.
- (4) #10x1/2" PHMS (92-0107) supplied with mounting kit.

ATI-0927

ATI-0928
Q25C4 4E CONDUCTIVITY SENSOR DIMENSIONS

<table>
<thead>
<tr>
<th>SENSOR CDL</th>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot; - 1/2&quot;</td>
<td>2.75 (70.0)</td>
<td>1.98 (50.4)</td>
</tr>
<tr>
<td>2&quot;</td>
<td>3.50 (88.9)</td>
<td>2.50 (63.5)</td>
</tr>
</tbody>
</table>
POWER, RELAY, AND OUTPUT CONNECTIONS

RELAY WIRING TB4,5,6 DETAIL

Optional Analog Output Wiring
Optional Relay Board Wiring
(30V Max.)

ATI-0930, 0932, 0933

FACTORY DEFAULT
(NORMAL MODE)

FAILSAFE MODE
ELECTRICAL CONNECTIONS

CONNECT SHIELD TO T/B Labeled as "CABLE SHIELDS" Located inside enclosure bottom of transmitter.

If using (03-0029) cable, replace (YEL) cond. with the (ORC) conductor in the sensor cable.

Q45C4 SENSOR
ELECTRICAL CONNECTIONS - 2-WIRE WITH JUNCTION BOX

CUSTOMER MUST FOLLOW COLOR CONTINUITY BETWEEN J-BOX & TRANSMITTER

NOTE: CONNECT SHIELD TO T/P Labeled "CABLE SHIELDS" located inside enclosure bottom of transmitter.

Connection Colors:
A = RED
B = GREEN
C = YELLOW
D = BLUE
E = WHITE
F = BLACK
G = INNER SHIELD
H = OUTER SHIELD

If using (03-0079) Cable Harness (YEL) Core, wire the (OR) conductor in the sensor cable.

ATI-0953
FLOW STYLE SENSOR FLOWCELL DETAIL (00-1522)

FLOW TEE DETAIL
* 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

- Sensor Cable to Monitor
- 2" Handrail
- Swivel Mounting Bracket with Hardware (00-628)
- 1" Aluminum conduit, threaded one end
- 1" Schedule 80 PVC pipe, length as required (Customer supplied)
- Q25 Sensor

ATI-0728

ATI-0729