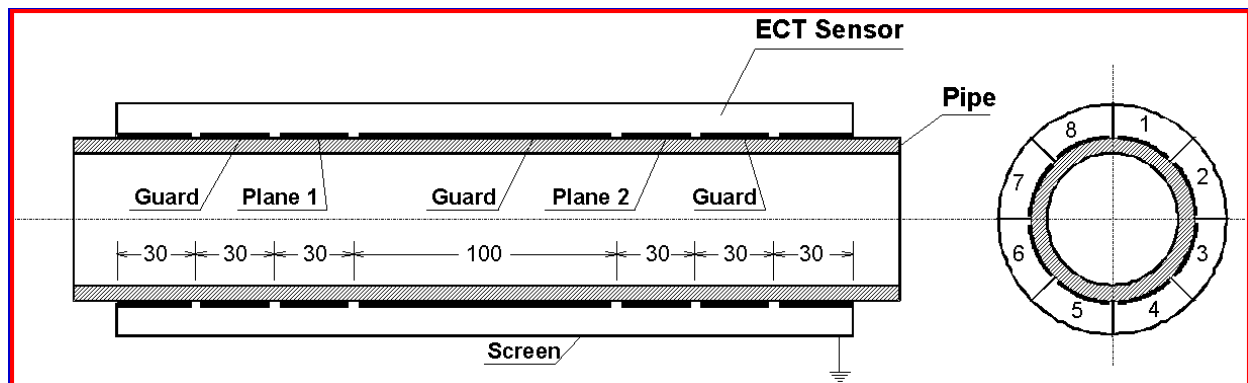


## ECT Sensor TP-8-G-30-100-R



The sensor is an 8-electrode twin-plane unit with 30mm long electrodes axially separated by 100mm driven guard electrodes. Construction is of flexible copper electrodes mounted on plastic pipe with copper and perspex shielding. The sensor is shown in the photograph mounted on a 50mm perspex pipe ready to be placed in a test rig. The sensor may be mounted on any suitable non-conducting pipe (typically perspex or plastic) with outer diameter 60mm. Other diameters available on request.



### **Electrical connection:**

Connected to DAM200E by miniature co-axial connectors (maximum lead length 1.5m), no separate power source required.

### **Environmental conditions**

Temperature rating: 10°C to 30°C

The rating of the pipe determines the pressure rating for the application.

Suitable for non-hazardous areas only.

### **Availability:**

Tomoflow ECT flow analysis systems bring a new level of sophistication to multiphase flow structure research. Tomoflow Ltd can either supply components for use with existing PTL twin-plane ECT systems or we can provide complete multiphase flow measurement systems.

Please contact us for further information, pricing and delivery:

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