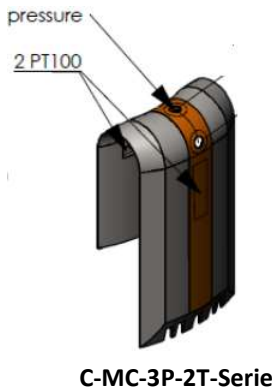


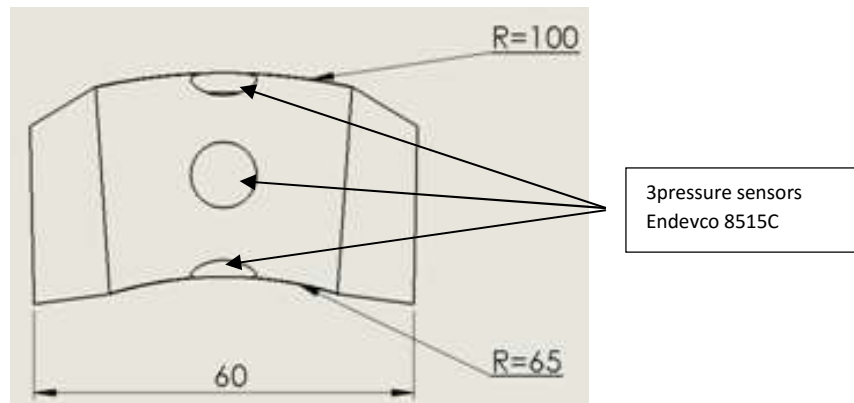
## CaptiFlex® Multi Curvature C-MC-3P-2T-Series for wall measurement in flow (acoustic, pressure ...)



### Main advantages:

- “Stick & Measure” concept
- Houses different kinds of sensors (pressure, temperature)
- Low immobilisation of your specimen
- Flexible support : Ideal for flight test, wind tunnel, automotive application
- High performances for flight test applications (Transonic ; aerobatics)
- Flush sensors
- Fast installation onto your structure without damage

### CaptiFlex® Technology is patented



Reference: C-MC-3P-2T-serie

### Made to measure under specifications

#### Main technical specifications (other specifications, contact us):

- Sensors: 3 Endevco 8515C, 2 PT 100
- For setting onto leading edge of engine lip ( $\phi = 15\text{mm}$ )
- Pressure min/max : 250hPa (3.6PSI) / 1500hPa (21.7PSI)
- Temperature min/max :  $-40^{\circ}\text{C}$  ( $-40^{\circ}\text{F}$ ) /  $+80^{\circ}\text{C}$  ( $176^{\circ}\text{F}$ )
- Load factor min/max :  $-1g/+5g$
- Max speed & max altitude : M0.92 (Transonic), 420Kts, 40 000'
- Roughness Ra 0.4 $\mu$
- Waterproof against water projection
- Shield

#### Instruction for use:

- In workshop, sensor is set up on a specific support in order to be flushed and to be decoupled from the structure
- Then the entire system is stuck onto your structure

#### Accessory/ Options:

- LMSM could add a connector to the sensor wires and could shield them
- Combined with TransiFlex, sensor wire installation is quicker and increases quality measurement
- Specific support for sensor

#### How to Order:

[lamesuresurmesure@orange.fr](mailto:lamesuresurmesure@orange.fr)

Contact our specialist at + 33 6 30 80 85 66

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