

**TECHNICAL FEATURES**

- ✓ Measuring range: 1350-1900-3000 kN;
- ✓ Type of sensor: piezoresistive;
- ✓ Output signal: 4-20 mA (2 wires);
- ✓ Accuracy: +/- 0.5% F.S.;
- ✓ Electric power supply: 8-32 V DC;
- ✓ Transducer permissible load: 150% F.S.;
- ✓ Protection level: IP 68;
- ✓ Material: Aisi 304 stainless steel;
- ✓ Operating temperature: from -40° C to 105°C.

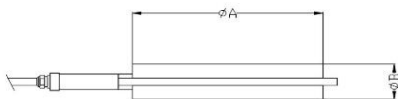


The hydraulic load cell is an instrument consisting of two stainless steel plates welded along the perimeter and separate by a cavity vacuum saturated by de-aired oil to ensure maximum stiffness.

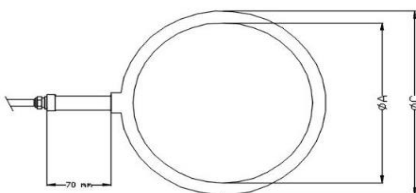
that provides readings in manual or automatic mode.

Installed at the base or between the junction plates of metal structures it measures the axial load withstood.

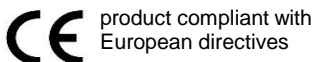
The load applied is transferred through the oil onto an electrical transducer



CROSS-SECTION



VIEW FROM ABOVE


**DIMENSIONS**

<i>cell plate diameter (A)</i>	200 mm
<i>cell total diameter (B)</i>	220 mm
<i>thickness (C)</i>	35 mm
<i>dimensions of the pressure transducer</i>	70 x 20 mm