



## WP Mounting

**MESSOTRON**

### Tips for WP mounting

- 1) The transducer flange and body are made of stainless steel, with the electrical system completely encapsulated in the flange. The transducer is pressure proof to 320 bar.
- 2) The inner diameter of the sleeved core is 2mm larger than the body thus ensuring contactless and wearless operation.
- 3) The transducer is fixed by four screws M8 on the cylinder base and mounted using an O-ring ( $\varnothing 20 \times 2.5\text{mm}$ ) to ensure pressure and oil-tightness.
- 4) The plunger is rebored to host the sleeved core. The sleeved core (tube-shaped) is inserted in the plunger, either glued in or pressed in (depending on fit). Alternatively, it may be inserted in the bore and fixed by snap rings on both ends.
- 5) Position the sleeved core in line with the specified zero position "k". Minor adjustment can be done on the electronics.

