

**KCPN** 

Assembly kits in STAINLESS steel "KCPN" series, for CPX compression load cells



Assembly kits for compression <u>load cells</u> CP/CPX series up to 100,000kg, suitable for weighing silos, tanks, hoppers of big size.

#### **ADVANTAGES:**

- Body in STAINLESS steel AISI 304.
- Centering plate.
- Protection against electrostatic discharges.
- Anti-overturn system.
- Locking/bypass system for facilitated transport and maintenance.
- ATEX version available for zones 1&21, 2&22.

#### **MAIN FEATURES**

- AISI304 STAINLESS STEEL BODY.
- GREAT RESISTANCE TO LATERAL FORCES.
- NUT FOR MAINTAINING THE RAISED POSITION, FOR EASY INSTALLATION AND/OR SUBSTITUTION OF THE LOAD CELL.
- LIMIT-SWITCH NUTS FOR PROTECTION OF THE LOAD CELLS IN CASE OF OVERLOAD.
- SELF-CENTERING CONNECTION SEGMENT BETWEEN LOWER AND UPPER PLATES.
- DUMMY LOAD CELLS FUNCTIONING FOR THE WEIGHING OF LIQUIDS.
- The KCPN kit is designed to allow the correct functioning of the cells and the requested weighing accuracy, within the limits described into the technical manual.

## DETAIL 1



## **DETAIL 2**



# DETAIL 3





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