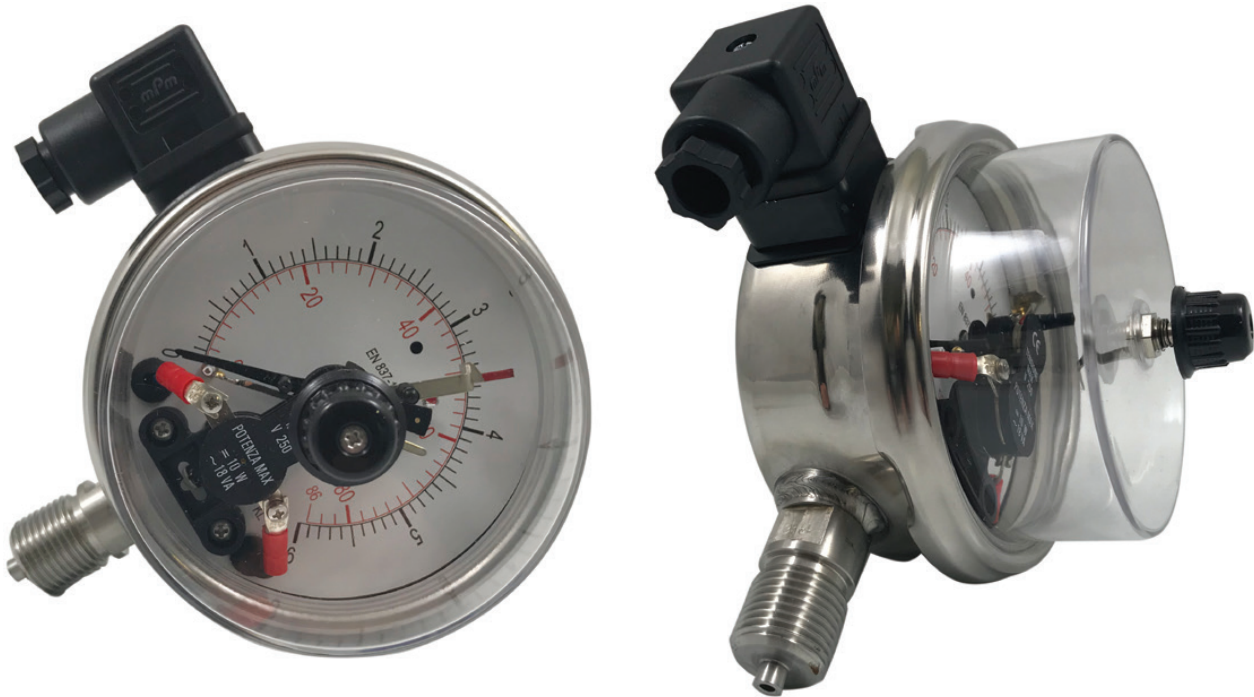


## Electric contacts CE / CEG



### • Description

Devices to be mounted on pressure gauges in order to obtain an electrical intervention in correspondence with some pressure values, on machines such as engines, pumps and alarms. The values can be placed all over the scale of the gauge by external adjustable pointers.

In case of vibrations of the installation or pulsating pressures, it is possible to fill the gauge with dielectric oil.

<b>Technical specifications</b>	
<b>Nominal size of gauges in mm</b>	Ø 100 - 150
<b>Added error</b>	0,5% of full scale value.
<b>Protection grade</b>	IP55 / IP65 with liquid filling (CEG version)
<b>Cap material</b>	Transparent polycarbonate.
<b>Set point</b>	External adjustable all over the scale - with fixed button on the cap - with drawing out key
<b>Electrical connection</b>	Plug connector for gauges with bottom entry: - 4 poles, cable gland PG9, IP55 - 6 poles, cable gland PG13,5, IP65 Cable gland PG7 with 1m cable length (conductors 0,5mm <sup>2</sup> ) for gauges with back entry
<b>Ambient temperature</b>	-20+60°C

## ● Features

Used in normal exercise conditions without vibrations and low switching capacity. It is possible to add a magnetic device to assure contact safety, long life and insensibility to vibrations.

- Contact material Ag/Ni alloy gold plated 5 µm
- Max approach of contact 2%
- Break rating 10W/18VA (30W/18VA magnetic contacts)