



PRESSURE GAUGE

SA 40 / E

(MOD. SA 40/M)

Stainless steel sanitary gauge with separator and microswitch



These instruments are designed for pressure measurement. Used in the food, chemical, petrochemical industry, conventional power plants and suitable to withstand the most unfavorable operating conditions, determined by the aggressiveness of the process fluid and the environment and for fluids that do not have a high viscosity or that do not crystallize. Called separator which consists of a suitably shaped separation membrane, made of AISI 316 stainless steel. Pressure gauge and separator form a single body. The separator is equipped with a threaded connection according to the DN-SMS-IDF-CLAMP standards.

The pressure gauge with SABA separator is amortized as standard, so it can work even in case of strong pulsations without problems. The micro-switch is mounted on the amplifier movement and is adjustable over the whole scale by means of a special key. The micro can give a minimum or maximum contact.

TECHNICAL FEATURES:

Measuring ranges: 2.5 - 4 - 6 - 10 - 16 - 20 - 25 - 40 - 60 - 100 bar.

Dial: white with black lettering: dial Ø 63 - 100 - 150 mm

Housing: Ø 63 - 100 - 150 in stainless steel with Plexiglas glass with double U-seal.

Index: in steel with zero-setting micrometric device

Sensitive element: Laser welded AISI 316 membrane

Connection: both radial and rear, according to DN - SMS - IDF - CLAMP standards

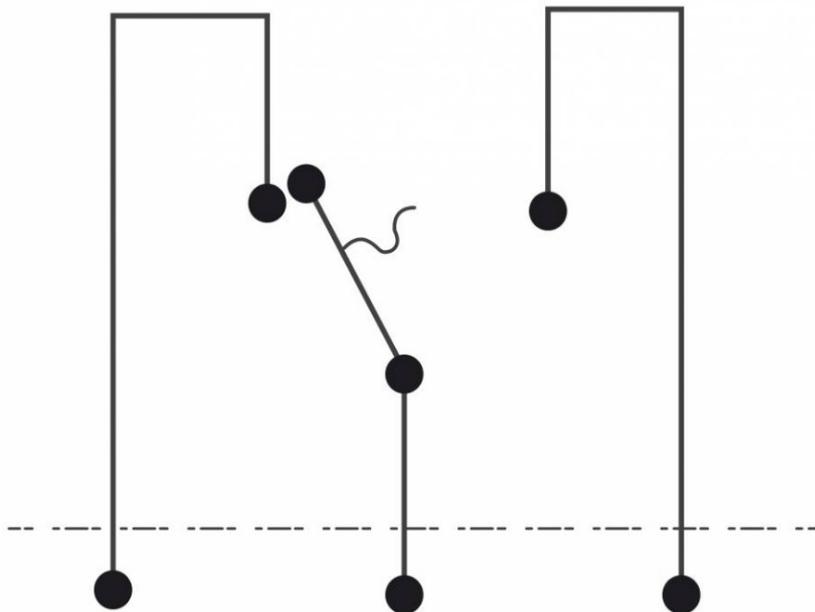
Amplifier movement: in stainless steel

Filling liquid: non-toxic

Shock absorber: built-in standard

Accuracy: 1% of the full scale value

Degree of protection: IP 55.



Micro switch adjustable

Certificates:

Certification of materials

MOCA certification (material objects in contact with food – on request)

Pressure gauge calibration certificate (list of measured single values; 5 measurement points)

Order information:

Scale field / Process connection / Parts / Certificates