

# AMEA snc

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PRESSURE GAUGES  
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## **DESCRIPTION OF MATERIAL USED FOR DRY PRESSURE GAUGES**

**CASE:** BLACK PLASTIC , BLACK VARNISHED STEEL , CROMED STEEL ,  
STAINLESS STEEL

**THREAD:** BRASS

**SENSING ELEMENT:** BOURDON SYSTEM TUBULAR SPRING ,  
TOMBAC Cu/Zn15 MADE IN ITALY

**MOVEMENT:** CLOCKWORK BRASS MADE IN GERMANY

**SPRING - MOVEMENT CONNECTION:** BRASS CONNECTING ROD

**DIAL:** WHITE VARNISHED ALUMINIUM WITH BLACK GRADUATIONS

**POINTER :**BLACK PLASTIC FOR DIAMETER 40/50/63 ,  
BLACK ALUMINIUM FOR DIAMETER 80/100

**TRASPARENT:** PLEXIGLASS , NATURAL GLASS WITH CROMED BEZEL RING

**WELDING:** Sn97/Cu3 TEMPERATURE LIMIT –40+180°C

**CALIBRATION:** SINGLE , Kl. 1,6 FOR DIAMETER 50/63/80/100 ;  
Kl. 2,5 FOR DIAMETER 40

**INSTRUMENTS USED FOR CALIBRATION:** PRESSURE GAUGE  
DN 160 Kl. 0.25 CALIBRATION EXECUTED EACH MONTH  
ON HYDRAULIC DEADWEIGHT TESTERS MOD. LUCAS  
PRESSUREMENTS M4000/1 N°7290-92

**ON REQUEST:** FOR TEMPERATURE TILL 200°C WE ASSEMBLE AN ALPACCA SPRING  
AND WELDING Sn95/Ag5

**BEST OPERATING PRESSURE:**3/4 OF THE FULL SCALE FOR CONSTANT PRESSURES  
2/3 OF THE FULL SCALE FOR CHANGEABLE PRESSURES

**OVER RANGE CAPACITY:** 25% FOR RANGE

## **CONFORMITY DECLARATION**

WE DECLARE THAT WE TEST AND CALIBRATE EACH LOT AT 100%

WE DECLARE THAT OUR PRESSURE GAUGES ARE CONFERMED TO

**NORM UNI EN 837-1** WITH THE APPLICATION OF DIRECTIVE 2014/68/UE (PED) THAT  
IMPOSE TO PRINT THE LOGO OF THE PRODUCER OR THE MANDATARY

**DIRECTIVE RoHS 2011/65/EU (ed. Directive RoHS II) :**

WE DECLARE THAT OUR PRODUCTS DON'T CONTAIN MERCURY,  
CADMIUM, HEXAVALENT CHROMIUM AND THE 2 BROMINATED FLAME  
RETARDANT, PBB & PBDE.

THE CONTENT OF LEAD IN COPPER ALLOY COMPLIES WITH DIRECTIVE ROHS II.

THE PRODUCT IS ONLY MADE IN ITALY AND REALIZED WITH GERMAN, ITALIAN,  
SWISS ADVANCED MACHINERY