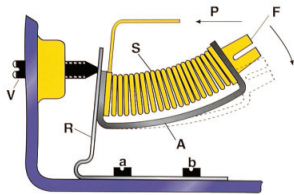


Blondelle 'A LAME ACIER' Principle

Pressure-sensitive element formed of a bellow and a hardened and stabilised blade



- Class 1 accuracy: 1% of the end of the scale.
- Admissible overload: 200% for pressure gauge
- Accidental pressure: 50% for vacuum gauge
- Each instrument is calibrated individually.
- Perfect impression of dials through tampography provides you with high reading sensitivity.
- Light alloy casing or very high resistance injection moulded composite
- Operation temperature: -40°C +70°C
- Your logo can appear on the dials
- Endless combinations of refrigerants

- A = Steel plate (Lame Acier)
- S = Metal bellow
- R = Fixing square of motor element
- F = Kinematics articulation fork
- V= 0-screw
- P = Fluid inlet

- The "A Lame Acier®" pressure gauge comprises a pressure-sensitive element formed of a metal bellow and of a steel plate.
- The steel plate A describes a generating line proportional to the pressure existing inside the bellow S (bellow situated between the two arched ends of the steel plate).
- One of the ends of the steel plate is fixed to bracket R which itself is fixed to the housing at a-b.
- A fork F fixed to the other end drives the kinematics, thus rotating the needle.
- The adjusting screw V -accessible from the outside- is able to adjust the position of the needle.