

6100 Classic 4N

The classical REGULATEUR.

Page 1 / 2
May 2024



- Case made of stainless steel, polished / satinized
- Fine, sophisticated SINN SZ04 movement
- Hand-wound movement
- Glucydur screw balance
- Triovis precision adjustment system
- Guilloché, silver electroplated dial
- Second stop function for accurate time adjustment
- Sapphire crystal glass
- Transparent case back made of sapphire crystal glass
- Pressure-resistant to 10 bar (= 100 m water depth)
- Low pressure resistant

The minute as the central indicator of time. This hallmark of the present had its origin in the 18th century. Louis Berthoud, son of the famed watchmaker Ferdinand Berthoud, developed the Regulateur dial. His idea was that the minute hand should be dominant, while the hour and second hands rotate in separate areas of the dial. This was a ground-breaking invention which also accommodated a general development: people were increasingly measuring the most minute units of time. They increasingly demanded time measurement that was both accurate and identical everywhere. The new dial appeared in precision pendulum clocks, known as the regulators. They synchronized processes and measurements in transportation, trade and communications, and functioned as timers for the following centuries. Until the late 1960s, precision pendulum clocks were the standard used for official determination of the time - until they were replaced by atomic clocks.

Mechanical watches still fascinate us today. Their timeless principle has been ingeniously optimized and implemented in the 6100 REGULATEUR series by Sinn. The pendulum of the historic regulators continue to function in a modern form in these watches. Round pendulums (in this watch a balance aligned with screws) facilitate the continuous and precise movement of the hour, minute and second hands. The classic look of the REGULATEUR consciously focuses on a single minute hand as the primary time measurement. The timepiece has a guilloché dial with contrasting appliqués. The numerals are delicate and recall the style of historic predecessors.

Technical details

Page 2 / 2
May 2024

Mechanical Movement

- SINN Movement SZ04
- Hand-wound movement
- 17 bearing jewels
- 18,000 semi-oscillations per hour
- Glucydur screw balance
- Triovis precision adjustment system
- Seconds stop function
- Shock resistant as per DIN ISO 1413
- Anti-magnetic as per DIN 8309

Case

- Case made of stainless steel, polished / satinized
- Sapphire crystal glass in front, anti-reflective on both sides
- Transparent case back made of sapphire crystal glass, anti-reflective on the interior
- Case back screw-fastened
- Meet the technical requirements for waterproofness, as set out in standard DIN 8310
- Pressure-resistant up to 10 bar (= 100 m water depth)
- Low pressure resistant

Functions

- Subsidiary hours, central minutes, subsidiary seconds

SINN Technologies

- Crown with D3-System

Dimensions and Weight

- Case diameter: 44 mm
- Band lug width: 22 mm
- Case thickness: 10.6 mm
- Weight without strap: 80 gramme

Dial and Hands

- Guilloché, silver electroplated dial

Warranty

- 2 years