

U1 SDR

The diving watch made of German Submarine Steel with a black rotating bezel.



- Case and crown made of high-strength, seawater-resistant German Submarine Steel
- Bezel with Black Hard Coating on a TEGIMENT Technology basis
- Diameter of case: 44 mm
- Tested based on European diving equipment standards and certified by DNV
- Captive diver's bezel with minute ratcheting
- Crown at 4 o'clock to prevent pressure on the back of the hand
- Sapphire crystal glass
- Water-resistant and pressure-resistant to 1,000 m diving depth (= 100 bar), certified by DNV
- Low pressure resistant

With the diving watch U1, Sinn engineers succeeded in developing a diving watch in which the quality of material and design gives it superior resistance to external influences under extreme conditions of use.

In their search for a steel with the desired resistance, the Sinn engineers found what they were looking for at the German submarine manufacturer ThyssenKrupp Marine Systems: the steel manufacturers supply small quantities of the original steel of the current German submarine production exclusively to Sinn for making diving watches — the very steel of which the external hulls of the German Navy's new submarine class 212, which currently represents the most advanced non-nuclear submarines in the world, are made. This original submarine steel is not only extraordinarily seawater-resistant but is also of the highest non-magnetic quality without any residual magnetism.

To ensure reliably that the rotating bezel of the diving watch does not detach under harsh impacts, it is attached as a captive bezel to the central part of the case.

The water-resistance and pressure resistance of 100 bar (= 1000 m water depth) was certified for the diving watch U1 by DNV. The safety test pressure used for this purpose was 125 bar.

Technical details

Page 2 / 2
April 2024

Mechanical Movement

- *The information on the mechanical movement corresponds to the current production situation in Frankfurt am Main. Due to technical changes, it may happen in individual cases that stock items of our sales partners deviate from this information.*
[\(further Information\)](#)

- SW 200-1
- Self-winding mechanism
- 26 bearing jewels
- 28,800 semi-oscillations per hour
- Seconds stop function
- Anti-magnetic as per DIN 8309

Case

- Case made of German Submarine Steel, bead-blasted
- Sapphire crystal glass in front, anti-reflective on both sides
- Case back screw-fastened
- Crown screwable
- Meet the technical requirements for water-resistance, as set out in standard DIN 8310
- Water-resistant and pressure-resistant to 1,000 m diving depth (= 100 bar), certified by DNV
- According to the technical demands for the diving norm DIN 8306
- Tested based on European diving equipment standards EN 250 / EN14143 and certified by DNV
- Low pressure resistant

Functions

- Hours, minutes, seconds
- Date display
- Diver's bezel with minute ratcheting and luminous key mark

SINN Technologies

- Bezel with Black Hard Coating on a TEGIMENT Technology basis
- Captive bezel

Dimensions and Weight

- Case diameter: 44 mm
- Band lug width: 22 mm
- Case thickness: 14.7 mm
- Weight without strap: 113 gramme

Dial and Hands

- Matte black dial
- Indices coated with luminescent colour
- Hour, minute and second hand coated with luminescent colour

Warranty

- 2 years