

## 900 DIAPAL

The large pilot chronograph with DIAPAL.



- DIAPAL - the lubrication-free anchor escapement
- Case made of stainless steel, satinized
- Case made with TEGIMENT Technology and therefore especially scratch-resistant
- Ar-Dehumidifying Technology enhances functional reliability and freedom from fogging
- Functionally reliable from  $-45^{\circ}\text{C}$  up to  $+80^{\circ}\text{C}$
- Second time zone on a 24-hour basis
- Interior pilot's bezel
- Magnetic Field Protection up to 100mT (=80,000 A/m)
- Sapphire crystal glass
- Case back nickel-free without TEGIMENT Technology
- Water-resistant and pressure-resistant to 20 bar
- Low pressure resistant

The 900 DIAPAL brings together a number of different SINN technologies which, when combined, yield maximum reliability in terms of time measurement and functionality. Worthy of particular mention here is DIAPAL Technology for a lubrication-free anchor escapement. This is documented by the DIAPAL lettering on the electroplated charcoal grey dial. As a result of this extraordinary technology we offer a five year warranty on the 900 DIAPAL. The large pilot chronograph also features Ar-Dehumidifying Technology for increased functional reliability and freedom from fogging. The sanitised stainless steel case has been hardened with TEGIMENT Technology making it especially scratch resistant.

Magnetic Field Protection up to 100mT (=80,000 A/m) completes the list of technologies. Thanks to the luminous appliqués, the 900 DIAPAL also offers optimum readability even in the dark.

## Technical details

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### 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](#))*

- LJP 8000
- Self-winding mechanism
- 28 bearing jewels
- 28,800 semi-oscillations per hour
- Seconds stop function
- Anti-magnetic as per DIN 8309

### Case

- Case made of stainless steel, satinized
- Sapphire crystal glass in front, anti-reflective on both sides
- Case back screw-fastened, nickel-free
- Winding crown screwable
- Meet the technical requirements for water-resistance, as set out in standard DIN 8310
- Water-resistant and pressure-resistant to 20 bar
- Low pressure resistant

### Functions

- Hours, minutes, subsidiary seconds
- Second time zone on a 24-hour basis
- Date display
- Chronograph
- Interior pilot's bezel with luminous key mark

### SINN Technologies

- TEGIMENT Technology, therefore especially scratch-resistant
- DIAPAL Technology, lubrication-free anchor escapement
- Ar-Dehumidifying Technology enhances functional reliability and freedom from fogging
- Temperature Resistance Technology, therefore functionally reliable at temperatures from – 45 °C up to + 80 °C
- Magnetic Field Protection up to 100mT (=80,000 A/m)
- Push-pieces with D3-System

### Dimensions and Weight

- Case diameter: 44 mm
- Band lug width: 22 mm
- Case thickness: 15.5 mm
- Weight without strap: 103 gramme

### Dial and Hands

- Anthracite electroplated dial
- Appliqués meticulously attached by hand
- Appliqués and key mark luminescent
- Hour and minute hand coated with luminescent colour

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## Warranty

- 5 years

SINN SPEZIALUHREN GMBH

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