

## Tourbillon 24 Secondes Vision Enamel In 5N red gold or in platinum or in steel Mechanical hand-wound movement with patented tourbillon

Tourbillon 24 Secondes • hours and minutes • small seconds • power-reserve



### Movement

#### Movement dimensions

- Diameter: 36.40 mm
- Thickness: 7.09 mm

#### Number of parts

- Movement: 293 parts
- Tourbillon cage: 86 parts
- Weight of the cage: 0.38 g

#### Number of jewels

- 41
- Olived-domed jewels in gold chatons

#### Chronometric power reserve

- 72 hours

#### Barrels

- Two series-coupled fast rotating barrels (1 turn in 3.2 hours), one of which is equipped with a slipping spring to avoid excess tension
- Black PVD-treated motor wheel with relief engraving

#### Balance wheel

- Variable-inertia with gold mean-time screws (10 mm diameter)

#### Frequency

- 21'600 vibrations/hour

#### Balance spring

- Phillips terminal curve
- Geneva-style stud

#### Main plates

- Nickel silver, frosted and spotted, with polished bevelling and countersinks, straight-grained flanks, nickel-palladium treatment

#### Bridges

- Nickel silver, frosted and spotted with polished bevelling and countersinks, straight-grained flanks, nickel-palladium treatment
- Engraved gold plate with individual number
- Arched and barrel-polished steel tourbillon bridges

#### Tourbillon

- Inclined at a 25° angle, 24-seconds rotation
- Light alloy cage pillars
- Titanium cage bridges
- Gold counterweight

#### Gearing

- Involute circle profile
- Tangential inclined gear on fixed wheel and profiled teeth on escape wheel pinion

### Displays

- Hours and minutes
- Small seconds
- 72-hours power-reserve on a gold sector (caseback side)

### Exterior

#### Case

- In 18k 5N red gold or in platinum 950 or in steel with convex synthetic sapphire crystal
- Transparent back with 2 convex synthetic sapphire crystals
- Three-dimensional, variable geometry-shaped lugs
- Raised polished engraving "Tourbillon 24" Incliné" and "Greubel Forsey" on a hand-punched background
- Gold security screws
- Hand-polished bezel, caseband with hand-finished straight-graining
- Hand-engraved individual number (18k 5N red gold and platinum 950 versions)

#### Case dimensions

- Diameter: 43.50 mm
- Height: case 13.65 mm (height on synthetic sapphire dome 16.03 mm)

#### Water resistance of the case

- Water-resistant 3 atm - 30 m - 100 ft (standard NIHS 92-20/SN ISO 22810:2010)

#### Crown

- In 18k 5N red gold or in platinum 950 or in steel with engraved and black lacquered GF logo

#### Dial

- White enamel Grand Feu with numbers and indexes in navy blue enamel
- GF logo in black enamel

#### Hands

- Hours, minutes, small seconds and power-reserve in blued polished steel, hand-polished countersinks

#### Strap and clasp

- Hand-sewn alligator
- 18k 5N red gold or platinum 950 or steel pin buckle, hand-engraved with the GF logo (18k 5N red gold and platinum 950 versions)