



Day-Date 40

Oyster, 40 mm, yellow gold

**The Oyster Perpetual
Day-Date 40 in 18 kt
yellow gold with an
onyx, diamond-set dial,
fluted bezel and a
President bracelet.**



ONYX DIAL

Miniature work of art

Each dial is a miniature work of art. The colour, reflections and surface texture, along with decorative elements and the overall design give the watch its intrinsic character.

Rolex masters all aspects of its dial creation and production in-house. From the initial sketches to the final inspection, including colouring or the application of appliques, the process involves a series of steps and operations that call on specific expertise. Some of these professions – enamelling, for instance – date from the early days

of watchmaking. Others are inherent to the use of cutting-edge technologies, such as magnetron sputtering, a complex technique for colouring the surface of a dial by depositing a thin film of material in a vacuum environment. A meeting of traditional skills and technology, the manufacture of Rolex dials perfectly encapsulates the philosophy that guides the brand: seeking the highest level of quality to achieve an impeccable, long-lasting result.



FLUTED BEZEL

A Rolex signature

The Rolex fluted bezel is a mark of distinction. Originally, the fluting of the Oyster bezel had a functional purpose: it served to screw the bezel onto the case helping to ensure the waterproofness of the watch.

It was therefore identical to the fluting on the case back, which was also screwed onto the case for waterproofness, using specific Rolex tools. Over time, the fluting became an aesthetic element, a genuine Rolex signature feature. Today the fluted



18 KT YELLOW GOLD

Commitment to excellence

By operating its own exclusive foundry, Rolex has the unrivalled ability to cast the highest quality 18 kt gold alloys. According to the proportion of silver, copper, platinum or palladium added, different types of 18 kt gold are obtained: yellow, pink or white.

They are made with only the purest metals and meticulously inspected in an in-house laboratory with state-of-the-art equipment, before the gold is



THE PRESIDENT BRACELET

The ultimate refinement

The design, development and production of Rolex bracelets and clasps, as well as the stringent tests they face, involve advanced high technology.

And, as with all the components of the watch, aesthetic controls by the human eye guarantee impeccable beauty. The President bracelet, with its semi-circular three piece links, was created in 1956 for the launch of the Oyster Perpetual Day-Date. It represents the ultimate in refinement and comfort and is always made of carefully selected precious metals.

more technical-details

Day-Date

reference 228238

model-case

type

Oyster, 40 mm, yellow gold

diameter

40 mm

material

Yellow gold

bezel

Fluted

oyster-architecture

Monobloc middle case, screw-down case back and winding crown

winding-crown

Screw-down, Twinlock double waterproofness system

crystal

Scratch-resistant sapphire, Cyclops lens over the date

water-resistance

Waterproof to 100 metres / 330 feet

movement

type

Perpetual, mechanical, self-winding

calibre

3255, Manufacture Rolex

precision

-2/+2 sec/day, after casing

oscillator

Paramagnetic blue Parachrom hairspring. High-performance Paraflex shock absorbers

winding

Bidirectional self-winding via Perpetual rotor

power-reserve

Approximately 70 hours

functions

Centre hour, minute and seconds hands. Instantaneous day and date in apertures, secure rapid-setting. Stop-seconds for exact time setting

bracelet

type

President, semi-circular three-piece links

bracelet-material

18 kt yellow gold

clasp

Concealed folding Crownclasp

dial

type

Onyx set with diamonds

gem-setting

10 baguette-cut diamonds

certification

type

Superlative Chronometer (COSC + Rolex certification after casing)

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