## *The Oyster Perpetual* OYSTER PERPETUAL 39





#### *Oyster, 39 mm, steel* OYSTER PERPETUAL 39

As forerunners, the Oyster Perpetual models are among the most recognizable in a collection of legendary watches. They have retained their unmistakable aesthetic association with the original Rolex Oysters while evolving with the watchmaking know-how of Rolex.



## *Reference* 114300

#### MODEL CASE

MODEL CASE Oyster, 39 mm, steel

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

DIAMETER 39 mm

904L steel

BEZEL Domed

WINDING CROWN Screw-down, Twinlock double waterproofness system

**CRYSTAL** Scratch-resistant sapphire

WATER-RESISTANCE Waterproof to 100 metres / 330 feet

#### MOVEMENT

**MOVEMENT** Perpetual, mechanical, self-winding

CALIBRE 3132, Manufacture Rolex

**FUNCTIONS** Centre hour, minute and seconds hands. Stop-seconds for precise time setting

OSCILLATOR Paramagnetic blue Parachrom hairspring. High-performance Paraflex shock absorbers

WINDING Bidirectional self-winding via Perpetual rotor

POWER RESERVE Approximately 48 hours

PRECISION -2/+2 sec/day, after casing

#### BRACELET

**BRACELET** Oyster, flat three-piece links

BRACELET MATERIAL 904L steel

CLASP Oysterclasp

DIAL

**DIAL** Dark rhodium

#### CERTIFICATION

**CERTIFICATION** Superlative Chronometer (COSC + Rolex certification after casing)

### Style of the Oyster Perpetual TIMELESS -FOR ALL TIME

The aesthetics of the Oyster Perpetual models set them apart as symbols of universal and classic style. They embody timeless form and function, firmly rooted in the pioneering origins of Rolex. The simplicity of an original.





## *Function of the Oyster Perpetual* WATERPROOFNESS



The Oyster case is guaranteed waterproof to a depth of 100 metres (330 feet). Its middle case is crafted exclusively from a solid block of particularly corrosion-resistant 904L steel.

The fluted case back is hermetically screwed down with a special tool exclusive to Rolex watchmakers. Another core component in the watertight structure is the winding crown fitted with the patented Twinlock double waterproofness system, which screws down securely against the case. The Oyster case provides the highprecision Rolex movement with optimal protection from water, dust, pressure and shocks.



# Spirit of the Oyster Perpetual HANS WILSDORF

The history of Rolex is inextricably linked to the visionary spirit of Hans Wilsdorf, its founder. The young man entered the world of Swiss watchmaking in the early 20th century at a time when the pocket watch was the order of the day.

He began to dream of a watch worn on the wrist. Wristwatches were not very precise at the time, but Hans Wilsdorf foresaw that they could become not only elegant, but also reliable. To convince the public of the reliability of his resolutely innovative timepieces, he equipped them with small, very precise movements manufactured by a Swiss watchmaking company in Bienne.

## Spirit of the Oyster Perpetual A PIECE OF HISTORY

The Oyster collection was built on the success of the original Oyster model invented and patented by Rolex in 1926. As the first waterproof wristwatch in the world, it played a pioneering role in the development of the modern wristwatch.

Over the years, the Oyster became the proud bearer of many other innovations – such as self-winding by means of the Perpetual rotor – that defined the identity of the different models, forged Rolex's reputation for excellence and often went on to set watchmaking standards.





### Spirit of the Oyster Perpetual THE SELF-WINDING MOVEMENT

In 1931, Rolex invented and patented a self-winding mechanism with a free rotor, called the Perpetual rotor, based on a principle that would later be adopted by the whole watchmaking industry. The Oyster then became the Oyster Perpetual, and this designation has also appeared ever since on the dials of all models in the collection – with the exception of certain decorated and gem-set dials – to indicate that they are waterproof and feature a self-winding movement.

#### Features

### 904L STAINLESS STEEL



Rolex uses 904L stainless steel for its steel watch cases. 904L is mainly used in the high technology, aerospace and chemical industries, where maximum resistance to corrosion is essential. A superalloy, 904L is extremely resistant and highly polishable. It maintains its beauty even in the harshest environments. 904L steel also provides a perfect complement to the precious metals used by Rolex.





#### Features THE OYSTER PERPETUAL MOVEMENT

The self-winding mechanism consists of a half-moonshaped oscillating weight, which pivots freely on its central axle, in one direction, then the other with the natural movements of the wrist. It transmits uninterrupted natural energy to the watch.

The oscillations of the weight create energy which is stored in the mainspring. Today, a Rolex watch enjoys an autonomy of approximately 50 hours. The Perpetual rotor system of the Oyster movements is recognisable by two red reversing wheels that allow the rewinding of the movement regardless of the rotation direction of the oscillating weight.



## *Features* OYSTER BRACELET

The Oyster bracelet is a perfect alchemy of form and function, aesthetics and technology. First introduced in the late 1930s, this particularly robust and comfortable metal bracelet with its broad, flat three-piece links remains the most universal bracelet in the Oyster collection.

#### Features SUPERLATIVE CHRONOMETER

The green seal accompanying every Rolex watch is a symbol of its status as a Superlative Chronometer. This exclusive designation attests that it has successfully undergone a series of specific final controls by Rolex in its own laboratories according to its own criteria, in addition to the official COSC certification of its movement. This unique testing of the chronometric precision of the cased-up movement, as well as of the watch's waterproofness, self-winding and power reserve, pushes back the boundaries of performance and makes Rolex the benchmark for excellence in mechanical watches. The green seal is coupled with a five-year guarantee which applies to all Rolex models.





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