SEA-DWELLER

Oyster, 43 mm, Oystersteel and yellow gold
The Oyster Perpetual Sea-Dweller in Oystersteel and yellow gold with a Cerachrom bezel insert in black ceramic and an Oyster bracelet.

It features a distinctive black dial and large luminescent hour markers. Waterproof to a depth of 1,220 metres (4,000 feet) with a unidirectional 60-minute rotatable bezel, the Rolex Sea-Dweller is amongst the ultra-resistant divers’ watches engineered by Rolex for deep-sea exploration.
CERAMIC BEZEL AND LUMINESCENT DISPLAY
LEGENDARY DIVERS’ WATCH

The 60-minute graduated, unidirectional rotatable bezel of the Sea-Dweller enables divers to precisely and safely monitor their dive and decompression times.
The black dial of the Sea-Dweller has the large hands and indices reserved for Rolex professional models. The dial bears the name Sea-Dweller inscribed in a yellow hue, echoing the colour of the yellow gold. When the Sea-Dweller was updated in 2017, this lettering was in red, in reference to the original model. The innovative Chromalight display on the dial pushes back the boundaries of visibility in dark environments. Its distinctive blue glow lasts up to eight hours with a uniform luminosity, practically twice as long as that of standard luminescent materials.
YELLOW ROLESOR
A MEETING OF TWO METALS

Gold is coveted for its lustre and nobility. Steel reinforces strength and reliability. Together, they harmoniously combine the best of their properties. A true Rolex signature, Rolesor has featured on Rolex models since the early 1930s, and was trademarked as a name in 1933. It is one of the prominent pillars of the Oyster collection.
The Oyster bracelet is a perfect alchemy of form and function, aesthetics and technology, designed to be both robust and comfortable. It is equipped with an Oysterlock clasp, which prevents accidental opening, and an ingenious Glidelock, allowing fine adjustments of the bracelet without using any tools - and allowing it to be worn comfortably over a diving suit.
HELIUM ESCAPE VALVE
DEEP-SEA EQUIPMENT

Before they return to the open air, professional divers heading for the surface after a deep saturation dive must spend time in a decompression chamber, where they breathe a gas mixture containing helium. The tiny molecules of helium, an extremely light and non-volatile gas, infiltrate everywhere in the chamber, also penetrating the watch. During decompression, the helium is unable to escape from the waterproof case quickly enough, creating a pressure differential that could force the crystal out of the watch case. Rolex engineers created a gas escape valve fitted with a spring: it opens when the difference in pressure between the inside and outside of the watch reaches 3 to 5 bars, allowing the helium to escape, thereby protecting the watch.
The Cyclops lens is one of the most distinctive Rolex features, and one of the most recognizable. Named after the one-eyed giant of Greek mythology, the Cyclops lens magnifies the watch’s emblematic date display two and a half times for easy reading. Behind the Cyclops, as with every feature of a Rolex timepiece, lies a history of invention, research and development, and the endless search for perfection.
3235 MOVEMENT
SUPERLATIVE PERFORMANCE

The calibre 3235 is a new-generation movement entirely developed and manufactured by Rolex. This self-winding mechanical movement is at the forefront of the art of watchmaking. A consummate demonstration of Rolex technology, with 14 patents, it offers fundamental gains in terms of precision, power reserve, resistance to shocks and magnetic fields, convenience and reliability. It incorporates the new Chronergy escapement patented by Rolex, which combines high energy efficiency with great dependability. Made of nickel-phosphorus, it is also insensitive to magnetic interference.
Specifications
Reference 126603

MODEL CASE
Oyster, 43 mm, Oystersteel and yellow gold

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

DIAMETER
43 mm

MATERIAL
Yellow Rolesor - combination of Oystersteel and yellow gold

BEZEL
Unidirectional rotatable 60-minute graduated, scratch-resistant Cerachrom insert in ceramic, numerals and graduations coated in gold

WINDING CROWN
Screw-down, Triplock triple waterproofness system

CRYSTAL
Scratch-resistant sapphire, Cyclops lens over the date

WATER RESISTANCE
Waterproof to 1,220 metres / 4,000 feet, helium escape valve

MOVEMENT
Perpetual, mechanical, self-winding

CALIBRE
3235, Manufacture Rolex

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

FUNCTIONS
Centre hour, minute and seconds hands. Instantaneous date with rapid setting. 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 70 hours
BRACELET
Oyster, flat three-piece links

BRACELET MATERIAL
Yellow Rolesor - combination of Oystersteel and yellow gold

CLASP
Folding Oysterlock safety clasp with Rolex Glidelock extension system

DIAL
Black

DETAILS
Highly legible Chromalight display with long-lasting blue luminescence

CERTIFICATION
Superlative Chronometer (COSC + Rolex certification after casing)
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