OMEGA

SEAMASTER

DIVER 300 M CO-AXIAL 41 MM

Steel on steel

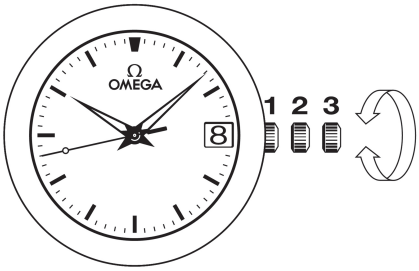
Caliber
2500

212.30.41.20.01.002

- Co-Axial escapement
- Automatic
- Chronometer
- Sapphire crystal
- Anti-reflective treatment
- Screw-in crown
- Helium escape valve
- 3-year International Warranty
- Water-Resistant to a relative pressure of 30 bar (300 metres/1000 feet)

WATCH FUNCTIONS

The crown has 3 positions:



1. Normal position (wearing position): when the crown is positioned against the case, the crown ensures that the watch is water-resistant.

Occasional winding: if the watch has not been worn for 48 hours or more, wind it up with the crown in position 1.

2. Correcting the date: pull the crown out to position 2, turn the crown backwards, then push the crown back to position 1.

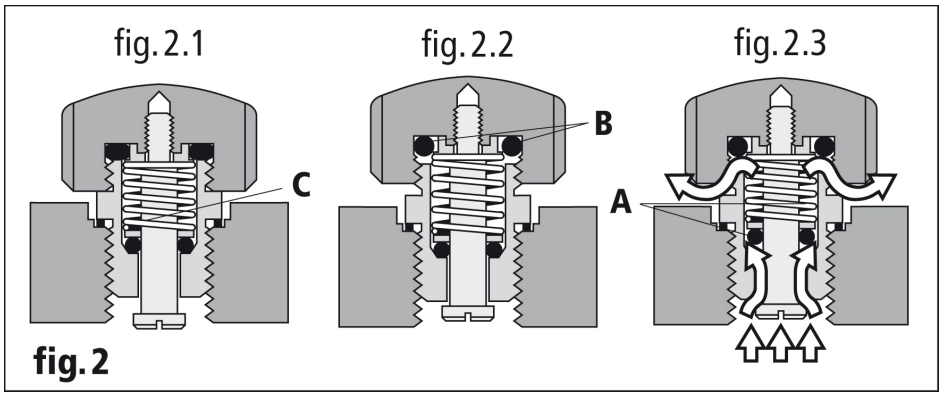
NB: date-setting is not recommended between 8 pm and 2 am.

3. Time setting: hours – minutes – seconds. Pull the crown out to position 3. The seconds hand will stop. Turn the crown forwards or backwards. Synchronise the seconds by pushing the crown back to position 1 to coincide with a given time signal.

HELIUM ESCAPE VALVE

How to use the helium escape valve? (fig. 2)

In its normal position (fig. 2.1), the OMEGA helium escape valve is perfectly watertight thanks to the gaskets (B), but it is not functional, since it is screwed down.



During the decompression phase, unscrew the crown of the valve in order to release the mechanism (fig. 2.2). The valve is now watertight from the outside. As the interior pressure becomes greater than the exterior pressure, it pushes the gasket (A) out of its seating, thus releasing the gas (fig. 2.3). Once the pressure is equalised, gasket (A) returns to its original position, pushed by the spring (C) (fig. 2.2).

This operation is automatically repeated several times during the decompression phase. Once atmospheric pressure is reached, screw down the crown of the valve (fig. 2.1).

Note: Even if the valve is unscrewed, and we strongly recommend that the valve remains screwed down whenever the watch is immersed in water, the watch is still water-resistant to a relative pressure of 5 Bar (50 metres). However, complete water-resistance to the dial depth can only be achieved with gasket (B) and the valve in the screwed down position.