

# Pierre Kunz Spirit Diver

The first diving model for Pierre Kunz, a design governed by the very precise criteria of Swiss watchmaking.

A simple, trendy model full of contrast, reminiscent of the submarine influence and the mechanical appearance of machine rooms.

With traditional hours and minutes functions and seconds on a rotating disc, the Spirit Diver defies the depths thanks to the depth gauge inserted then fixed on the side of the case.

This has become essential, not just an aesthetic, modular accessory.

This robust depth gauge holder hollowed out in Blaktop steel houses a sapphire glass tube which like a spirit level indicates the depth the diver has reached up to eighty metres.

Pierre Kunz research - constantly at the quest of perfection and extraordinary challenges - has worked closely with major specialists to produce this 3.3 cm depth gauge. Successful miniaturisation, whereby the Spirit Diver can reproduce the depth and provide a permanent display when diving or returning to the surface.

#### Dial

The Spirit Diver keeps the brand's mascots with a highly readable texalium dial, trimmed with an index in super-luminous material.

Black texalium, silvered texalium models or, as a diversion from the usual, diver flag models. The diving watch dial is sober and specific, with trapezium index, technical figures and a central screw-in applique enfolding the seconds disc.

The entire watch mirrors the abyss divers feel they are entering, with juxtaposed concentric, functional circles.

#### Case

44 mm diameter sport case in steel and Blaktop steel, trimmed with a toothed bezel turning in one direction.

The bezel is finely sanded producing a very matt finish and exposing rubber index which enhance the whole.

The Blaktop steel crown is protected for strength and solidity, both features of the sport line.

The Spirit Diver is water-resistant to 100 metres.

The watch caseback is covered with sapphire crystal.

The strap is rubber printed with a texalium texture and fitted with a folding steel buckle.

## **Technique**

**Reference: G021 SPORT** 

**Movement**: Automatic, calibre PK 2001-1519-B, base ETA 2892, Ø25.6mm, high 6.27mm, 25 rubies, 28800 A/h.

**Functions:** hours, minutes and seconds. 42 hours power reserve.

**Dial**: black or slivered texalium, or lacquer with the diver flag.

**Case:** Fluted Empire-style case in steel or Blaktop steel, 44 mm diameter, high 13.75mm, sapphire glass.

**Strap:** rubber with texalium texture.

Water resistant to 100 metres

# **Depthometer**

In Sapphire mineral glass

Components in stainless steel with Rhodium plate finish

Graduations: Laser etched with ceramic ink infill

## Stability test

Pressure tests were conducted with the unit placed in various positions to stimulate actual underwater use.

In addition units were subjected to movement underwater to determine the extent of water ingress if any.

### Visibility test

Units were tested on their own as well as with the range of contrasting backgrounds to determine the best format for the depth gauge display. In addition, different internal diameters were tested to determine the most suitable format for the finished tube.

#### Pressure test

The unit was repeatedly taken from zero to maximum pressure to asses repeatability and stability of corresponding pressure readings.

# Pierre Kunz SA