

Water-Resistance

....a never-ending source of misunderstandings often caused by the irresponsible advertising of certain competitors, who are usually the ones to refuse any responsibility when damage by water occurs.

Here are the facts in plain English:

1. Every Ventura watch is submitted to a 2-phase test in a chamber, where it has to withstand to pressure for the minimum length of time required by industrial standards.

It may seem a paradox, but low pressure-resistance, say at 0.5 bar equivalent to 50 cm depth is more critical to achieve, because increasing pressure tends to compress the seals, thereby increasing the resistance; the second phase test conducted at 3 bar (30 m.) is confirmatory.

Because of a solid case-construction, a new Ventura watch will resist to 10 bar (100 m. or 300 ft).

2. HOWEVER:

The water resistance of a wristwatch is constantly challenged by mechanical wear caused by bumps, shocks etc., rapid changes in temperature, caustic acids, chemicals, etc. and can therefore not be guaranteed as a permanent condition.

Ventura renounces to using inflationary «theoretical» claims; the decision to wear your valuable timepiece for swimming, diving or in the Sauna is yours.

The picture below shows, that a SPARC MGS withstands a pressure of 10 bar (equiv. to 100 m / 300 ft) without problems, although it is declared as «water-resistant 3 bar»

On a side-note: Only very few specially trained and equipped divers reach depths of 100 m and wear professional computers to indicate the life-saving compression- and decompression data; at such depths, normal watches will just not do.



Successful water-resistance test on a SPARC MGS: Both phases, Test 1 at 0.5 bar (= 50 cm) and Test 2 at 10 bar (= 100m/300ft) are indicated with green control-lamps as being passed.