

ULTRASONIC SPEEDO

SENSOR

**AT LAST A SPEED DATA 100 % AVAILABLE
WITH THE ULTRASONIC TECHNOLOGY !**

 **Only with nke.**

THE ULTRASONIC SPEEDO ALLOWS AT LAST TO GET A RELIABLE SPEED DATA,
FORGET THE PADDLEWHEEL SENSOR WHICH REMAINED BLOKED !

- USER FRIENDLY --** The ultrasonic technology allows to paint the sensor with an antifouling. So that, no parasite damages the way the sensor works. The sensor does not need any care.
- ACCURACY --** For regattas, the speed is a fundamental data which is the base of every calculation of boat performance. For this application, the sensor offers a perfect linearity and an accurate measure.
- SLITHERING --** With its "flush" installation, the ultrasonic sensor guarantees to the boat an optimal slide.

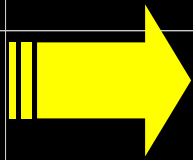


innovation

reliability

Accuracy

Safety



ULTRASONIC SPEEDO SENSOR

The Ultrasonic Speedo sensor transmits the surface speed datas to your navigation instruments or repeater, which allows to display in digital, analogic or curves, the instantaneous, medium and maximum speeds, the daily and total log.

CARACTERISTICS

There exists two kinds of sensors:

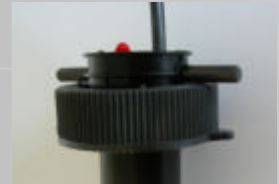
- Ultrasonic speedo sensor (compatible with nke installations) - Reference : 90-60-488.
- Ultrasonic speedo sensor compatible (with others electronic brands with Paddlewheel output. 4.5 Hz/Knot and NMEA 0183 output (VHW). Reference : 90-60-479.

Watertightness	IP 67
Weight	160 g (sensor+ through hull fitting interface)
Size	Sensor adapted to through hull fitting 1.8" and 2"

Performances

Speed datas	0.3 à 50 Knot (precision : 1% < 20 Knots)
Resolution	1/100 ^{ème} of Knot
Cable	10 meters
Running Temperature	-10 à +50 °C
Typical Consumption	35 mA
Power	12 Volts CC

+ 1 led which indicates the functioning state of your speedometer!



This sensor has already been tested and adopted by many skippers in two transats and approved on many boats of the Cup.



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