

SU 3 5/8 350-550

UHF Mobile Antenna 350-550 MHz



HI-QUALITY ANTENNAS MADE IN ITALY

Installation Manual

DESCRIPTION

5/8 λ UHF mobile antenna covering the frequency range of 350-550 MHz by using the enclosed cutting diagram. Its whip is made of 17/7 PH stainless steel spring and all the metallic components are of chromed brass to get the maximum strength.

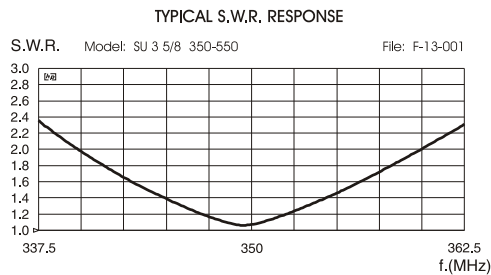
SPECIFICATIONS

Electrical Data

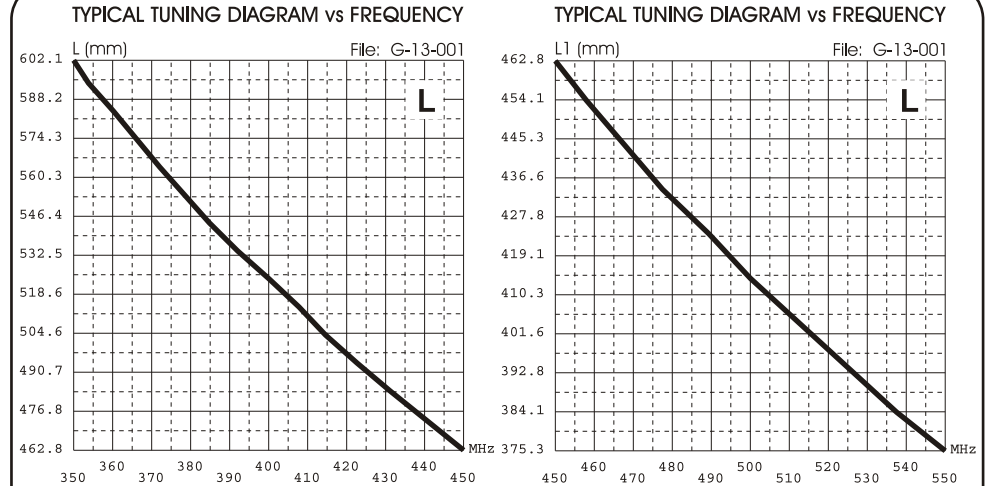
Type	: 5/8 λ
Frequency Range	: from 350 to 550 MHz tunable by cutting
Impedance	: 50 Ω
Radiation	: Omnidirectional
Polarization	: Linear Vertical
Gain	: 2 dB ref. to a $\lambda/4$
Bandwidth @ SWR ≤ 2	: ≥ 20 MHz @ 350 MHz
SWR @ res. freq.	: ≤ 1.3
Max Power	: 100 Watts
Standard Mount	: "SL", mounting hole \varnothing 19 mm, cable 5m RG 58

Mechanical Data

Materials	: Stainless Steel 17/7 PH, Nylon, Chromed Brass
Height (approx.)	: 607 mm
Weight (approx.)	: 350 gr

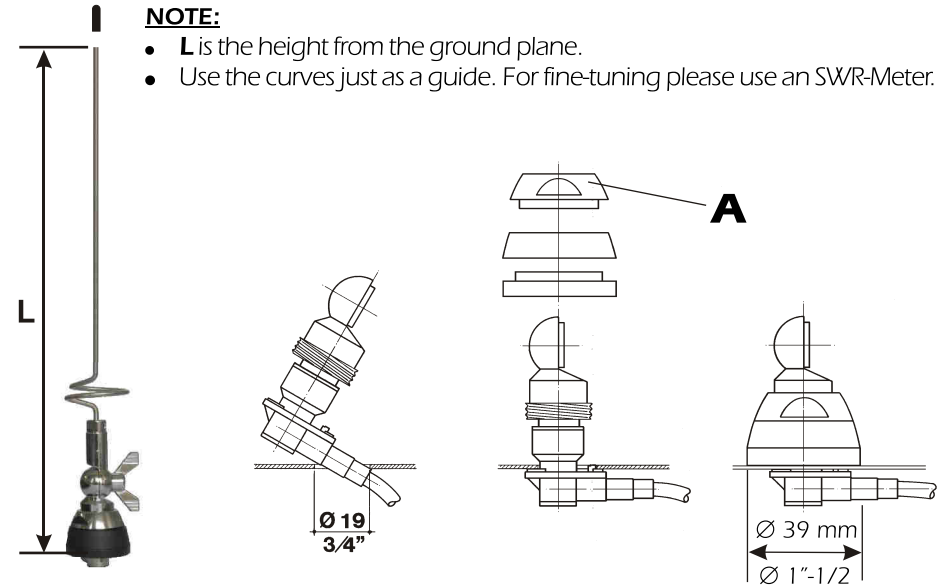


MOUNTING & TUNING INSTRUCTIONS



NOTE:

- L is the height from the ground plane.
- Use the curves just as a guide. For fine-tuning please use an SWR-Meter.



REMARK:

Be careful during installation do not use too much strenght but tighten the metal ring **A** by means of the suitable tool. **TIGHTENING TORQUE: 4 Nm \pm 10%**

ATTENZIONE:

Porre attenzione durante l'installazione. Non serrare con troppa forza ma awitare l'anello metallico **A** utilizzando la chiave adeguata. **COPPIA DI SERRAGGIO: 4 Nm \pm 10%**