

# ASAY VERTICAL TRAP 2 kw "AVT 3"

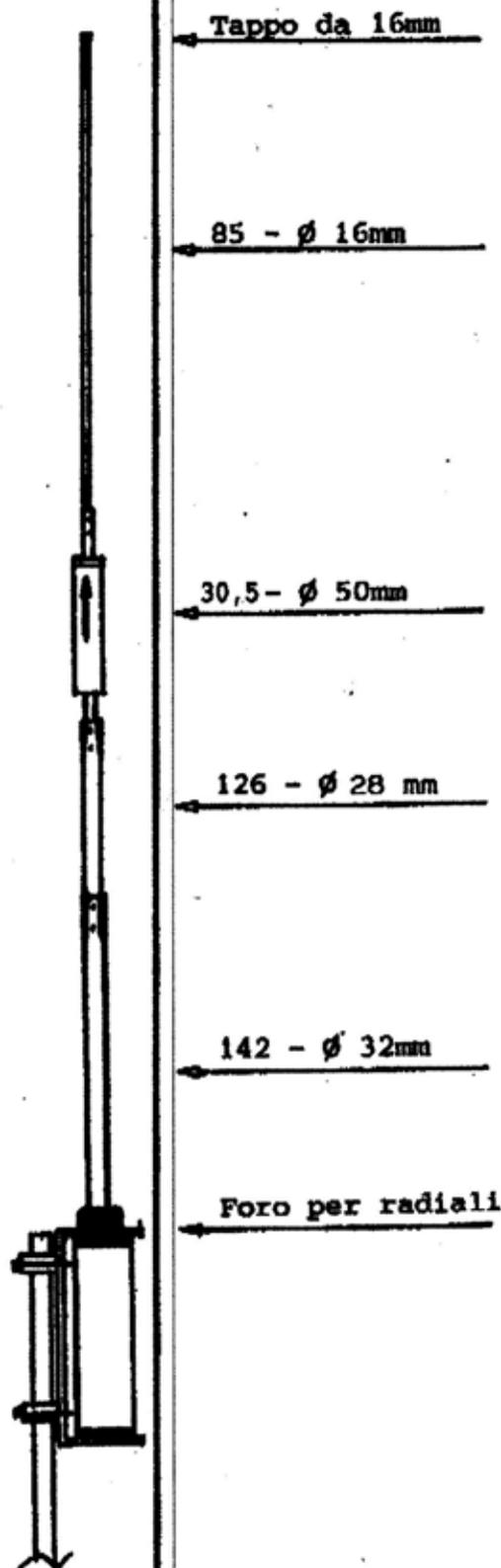
## Cone-shaped pipes and coaxial capacity traps

ART. 69

n. 1

### CHARACTERISTICS:

IMPEDANCE	: 52 Ohm
MAXIMUM POWER	: 2000 W with wire radials
MAXIMUM POWER	: 400 W with charged radials
S.W.R.	: 1:1,4 or better
GAIN	: 3,8 dB
HEIGHT	: 3,8 M
WEIGHT	: 4,8 kg
CONNECTOR	: SO 239
MATERIAL	: ANTICORODAL ALLUMINIUM
TRAPS	: DOBLE COAXIAL CAPACITY



## ECO ANTENNE

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# ASAY VERTICAL TRAP 2 kw "AVT 3" Cone-shaped pipes and coaxial capacity traps

ART. 69

n. 2

## INSTALLATION:

- 1) The first number on the right points out the length of the single pipes constituting the antenna in centimeters.
- 2) The second number points out the pipes relative diameter in millimeters.
- 3) The 8 mm bolt and the 4 available cable terminals are useful to fix the wire radials to the antenna.
- 4) Set the antenna on a telescopic tower at a lowest height of 3 meters approx. from ground.
- 5) Set the wire radials in such a way the top of each radial is at a lowest height of approx. 2 meters from ground.
- 6) You can eventually use charged fiber glass wire radials self-supporting to screw on the base, that are available on request.
- 7) For the wire radials use 2,5 mmq cables and set them in symmetric angulation, i.e. at a 120 grades angulation between them.

### RADIALS LENGHT

10 M. = 263 cm

15 M. = 357 cm

20 M. = 505 cm

The wire radials length is only indicative; for the antenna calibration it will be necessary act on the length of the radial corresponding to the frequency misuring.

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