

**UHF BASE ANTENNA 2X1/2 WAVE
COLLINEAR 420 TO 480 MHZ 3DB**

AP10351



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www.steelbras.com.br



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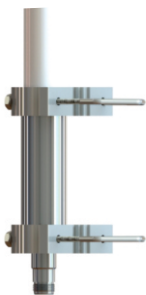


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soluções em antenas

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AP10351

The **AP10351** was designed to operate in the UHF band (420 to 480 MHz) with a high-efficiency omnidirectional radiation pattern (360°) and 3dB gain. Built with materials 100% high-quality non-ferrous materials such as brass, polished aluminum, stainless steel and fiberglass, which together with its construction (excellent sealing and mechanical strength) deliver excellent performance and long service life. It has an international-standard female N connector for use with cables fitted with male N terminations. Includes a rubber seal for the connector with RG213 cable. The **AP10351** is an antenna that does not require adjustment; it was designed to operate within the specifications and chart shown in this datasheet!



MOUNTING SYSTEM

It has a clamp system that allows mounting on pipes from 1" (25,4mm) to 1".3/4 (45mm).

100%
Made of
non-ferrous
materials

Connector sealing rubbers for
RG213 cable.

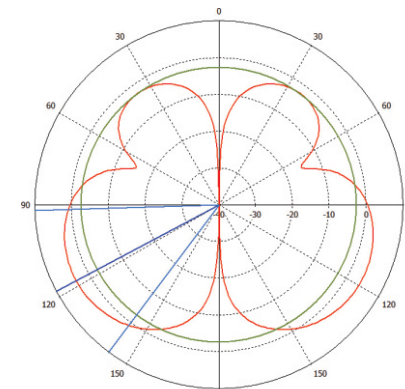


SPECIFICATIONS

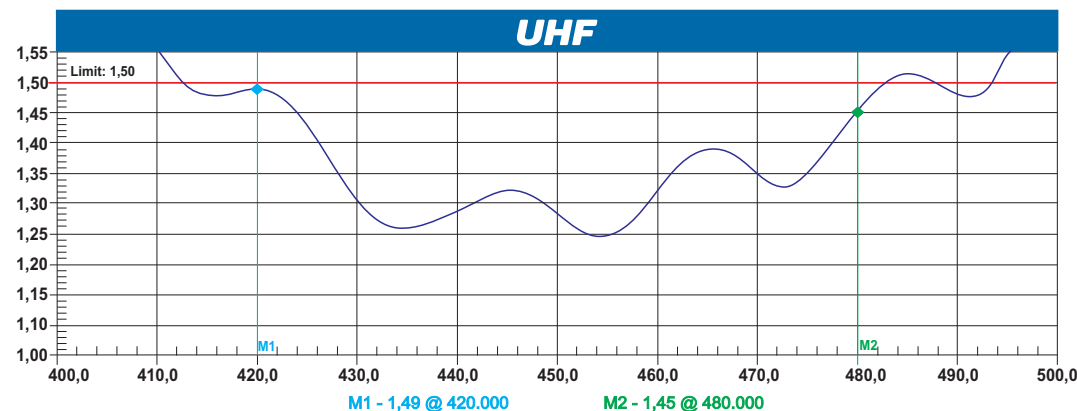
UHF

Frequency	420 - 480 MHz
Polarization	Vertical
Maximum Power	250 Watts
Impedance	50 Ohms
VSWR Gain	≤ 1,5:1
Maximum Wind	3dB - 5,15 dBi
	150 km/h

Height 1160	Weight	mm
1000		grams



Radiation pattern



IMPORTANT: For best results, use an SWR meter.