
HF Flowerpot Antenna

The Flowerpot Antenna is often used for VHF bands. However, I have had very good results using them on the HF bands. I don't house them in PVC pipe as is the norm but just use them as a roll-up antenna. The lower the band the longer the antenna of course so it may be prohibitive for operation on the lower bands. I have used them as a sloper with success. I use this online calculator for my antennas.

<https://nomonsuhendar.blogspot.com/2020/12/flower-pot-antenna-calculator.html>

The diameter of the choke does not appear to be critical as long as the calculated cable length is adhered to. I also use 16 gauge insulated wire to replace the coax inner conductor component (upper element) of the antenna. This works out cheaper per metre and also eliminates the tedious task of stripping away the braid. I make the top wire element slightly longer than calculated and trim this top section for optimum SWR. The antennas tune quite easily with no surprises.