



# OMNIDIRECTIONAL VHF BASE ANTENNA 118 ... 148 MHz

## SF 120L

Fibreglass radomized antenna  
With lightning protection  
and condensing hole

### MAIN CHARACTERISTICS

|                        |                                |
|------------------------|--------------------------------|
| Type                   | : Coaxial dipole               |
| Frequency range        | : 118 - 148 MHz                |
| Input impedance        | : 50 ohm                       |
| V.S.W.R.               | : < 1:1.7                      |
| Beamwidth -3 dB        | : 69°                          |
| Maximum rated RF power | : 200 watt cont. 400 watt peak |
| Polarization           | : Vertical                     |
| Gain                   | : 0 dBd                        |
| Type of connection     | : N female                     |
| Mounting hole          | : From 30 to 62 mm master tube |
| Anchor treatment       | : Alodine 1200                 |
| Wind resistance        | : 120 km/h                     |
| Lenght                 | : 1300 mm                      |
| Net weight             | : abt. 2000 g                  |
| Working temperature    | : From -40° to +75°            |

### RADIATION PATTERN

