

## 1000 Series

### GENERAL MECHANICAL FEATURES

Structure	Epoxy fiberglass
Finishing	Polihurethane Paint
Colour	White RAL 9000 (Standard) Grey RAL 7001 (Option)
Irradiation Elements material	Brass
Ferrule	Chrome plated Brass
Chromium plating	20m copper, 20m nickel, 5m chrome
Working temperature	-35C +80C
Max Wind resistance	150 Km/h

### ENVIRONMENTAL SPECIFICATION

Temperature, salt, ice, sun irradiation resistance in accordance with MIL-STD 810E

Vibration resistance in accordance with MIL-STD 167-1

Shock resistance in accordance with MIL-STD 810E

Treatments and paintings in accordance with MIL-T-704K

### ELECTRICAL FEATURES

Frequency	1,6 - 30 MHz TRANSMISSION ATU 0,15 - 30 MHz RECEPTION with transformer
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Connection	TX with high insulation cble RX with Coax cable RG-58 or RG-213
Connector	8 mm Bolt

CODE	10103	15903
Model	1000 CL	900 Navy 3P
Fiberglass lenght	10,00 mt	9,00 mt
Electrical Lenght	9,60 mt	8,00 mt
Max Power	1500 W	1200 W
Wheight	13 Kg	10 Kg
Sections	2	3
Bottom Diameter	52 mm	40 mm
Lenght bottom el.	5,10 mt	4,00 mt
Lenght medium element		2,50 mt
Lenght top element	4,90 mt	2,50 mt
Base torsione force	250 N	350-250 N (1)
Package Size cm	512 x 21 x 21	400 x 21 x 21

1) depend from bracket distance

*Classic*

**NAVY**

HF-SSB BLU

HF-SSB BLU



**10120**

**WATERPROOF BOX TRANSFORMER CONNECTION**

Frequency

Connexion

Ground

Lightning Protection

**RX - T - 50**

0,15 - 30 MHz RECEPTION

Coaxial cable

Side Bolt

Gas arrester