

# VHF76A/B/C/D

6 dB VHF Fibreglass Antenna 2,6 m

- High quality 6 dB VHF antenna for professional use
- Full  $1/2 \lambda$  dipole antenna design
- Full omni-directional radiation pattern
- No groundplane needed

## ELECTRICAL SPECIFICATIONS

Frequency	149 - 156 MHz, 156 - 163 MHz, 163 - 170 MHz, 170 - 177 MHz (VHF)
Bandwidth	7 MHz
Impedance	50 ohm
Vswr	< 1.5
Polarisation	Vertical
Gain	6 dB (Marine), 3 dBd, 5.1 dBi
Max. Input Power	150 W
Antistatic Protection	Direct Ground



MECHANICAL SPECIFICATIONS

Color	White and chrome
Height	Approx. 2640 mm
Weight	900 g
Mounting	On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets
Mounting Place	On mast or deck
Materials	PU-painted glassfibre, copper, PTFE, PE and chrome plated solid brass
Survival Wind Speed	55 m/s (125 mph)
Operating Temperature	-55C to +70C (IEC 60068-2-1, IEC 60068-2-2)
Connector	UHF-female
Cable	No cable supplied
Ingress Protection	IP66
Vibration	IEC 60068-2-6, IEC 60068-2-64
Serial no.	On product label

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## ORDERING INFORMATION

P/N	11076-000A: 149-156 MHz (Antenna only - bulk packing)
P/N	11076-001A: 149-156 MHz (Antenna only - in Polybag)
P/N	11076-002A: 149-156 MHz (Antenna only - in Carton tube)
P/N	11076-431A: 149-156 MHz (Antenna + 1" Revolving Nut Kit - in Polybag)
P/N	11076-432A: 149-156 MHz (Antenna + 1" Revolving Nut Kit - in Carton tube)
P/N	11076-000B: 156-163 MHz (Antenna only - bulk packing)
P/N	11076-001B: 156-163 MHz (Antenna only - in Polybag)
P/N	11076-002B: 156-163 MHz (Antenna only - in Carton tube)
P/N	11076-431B: 156-163 MHz (Antenna + 1" Revolving Nut Kit - in Polybag)
P/N	11076-432B: 156-163 MHz (Antenna + 1" Revolving Nut Kit - in Carton tube)
P/N	11076-000C: 163-170 MHz (Antenna only - bulk packing)
P/N	11076-002C: 163-170 MHz (Antenna only - in Carton tube)
P/N	11076-002C: 163-170 MHz (Antenna + 1" Revolving Nut Kit - in Carton tube)
P/N	11076-002D: 170-177 MHz (Antenna only - bulk packing)
P/N	11076-002D: 170-177 MHz (Antenna only - in Carton tube)
P/N	11076-002D 170-177 MHz (Antenna + 1" Revolving Nut Kit - in Carton tube)

## PACKAGING INFORMATION

Type	Bulk paking or individually packing in Polybag or Carton tube (See "ORDERING INFORMATION")
Size	Ø 50 mm x 2.7 m
Weight	Approx. 1.2 kg

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