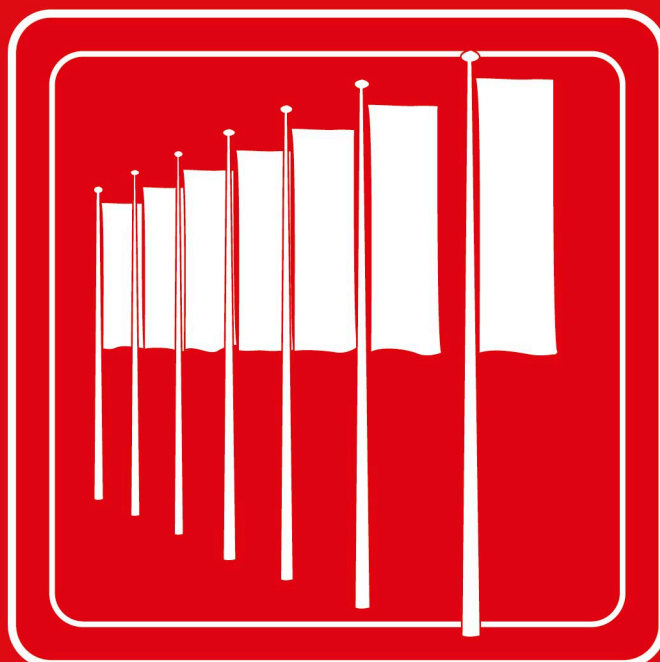


FIBREGLASS FLAGPOLES

POLYMAST



FIBREGLASS FLAGPOLES

*“An image is worth more
than a thousand words”*



HIGH MECHANICAL RESISTANCE FLEXIBLE AND LOW-WEIGHT

POLYMAST fibreglass flagpoles contain 60% fibreglass and they can also be made with "extra reinforced material", to meet the client's exact requirements. In comparison with metal or wooden poles, polyester poles are **flexible** and **low-weight**, even when bent by strong winds they always return to their original upright position called "**plastic memory**".

Flagpoles made in other materials would however stay bent or would break.

NO CORROSION OR OXIDISATION

POLYMAST fibreglass flagpoles do **not corrode or oxidise**, a very important feature when the poles are installed near the sea. It doesn't rot like wood what makes it a **maintenance-free** product.

NON CONDUCTOR

POLYMAST fibreglass flagpoles are a **non conductive** and therefore don't require earthing. This makes installation easier and **reduces the costs**.

CLASSIC DESIGN

POLYMAST fibreglass flagpole are made in **one piece** and have a **conical** design with a finial on the top in the shape of an onion or mushroom.

FINISH

POLYMAST fibreglass flagpoles have a superficial layer of special "**Gel Coat**" in white polyester or other optional colours. This gives a shiny exterior look, **resistant** to bad weather conditions which gives the flagpoles a long-lasting and attractive appearance.

INSTALLATION IN GROUND

POLYMAST fibreglass flagpoles are fixed into the ground by anchor rods and a base plate set in a concrete base. A set of screws and nuts allow an **easy** adjustment of the flagpoles vertical position.

HALYARDS

POLYMAST fibreglass flagpoles have three systems of halyards: the traditional exterior halyard with cleat, an internal halyard system with internal counterweight and locking door and the new internal halyard system with winch and handle.

FINIALS

POLYMAST fibreglass standard flagpoles have a finial on the top end of each pole, fixed to the pole by a sleeve and a onionshaped or mushroom shaped head. Also available are finials with a rotary system with ball **bearings** and bannerbar.

ROTARY SYSTEM WITH BALL BEARINGS AND BANNERBAR

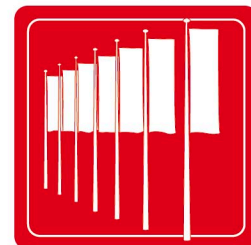
POLYMAST's rotary system with ball bearings and bannerbar allows the flag to remain **unfurled** at all times, even when there is no wind, therefore achieving a **better publicity** effect which gives your company an **optimal image**.



POLYMAST is the leading European manufacturer of fibreglass flagpoles. Thanks to the company's expertise, the most important companies in Europe are included on its list of clients. POLYMAST has become one of the strongest companies in this sector with an unrivalled reputation thanks to a maximum quality product, the details of which are given in this catalogue:

POLES AND FLAGS: TECHNICAL DATA

POLYMAST



FIBREGLASS FLAGPOLES

OPTIONAL PRODUCTION IN COLOURS

The **POLYMAST** flagpoles are made with "Gel Coat", a superficial layer of white polyester, or in other optional colours (1). This gives a shiny aspect and is hard-wearing, (we can supply you with coloured flagpoles to order).

The **POLYMAST** flagpoles are only in optional colours for minimum order of 20 units.

1



SPARE PARTS

FINIALS

The upper part of the flag is finished off with an adornment. The most common ones are "Onion type" (A) and "Mushroom type" (B). We can also provide you with special ones to order.



ONION
DISSASSEMBLED



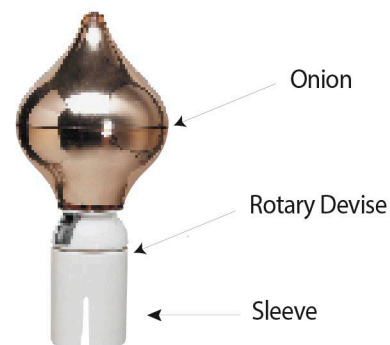
MUSHROOM
DISSASSEMBLED

STANDARD SYSTEM

The "Standard Type System" (2) comprises a rotating top which prevent the flag from wrapping itself around the pole.

2

STANDARD SYSTEM



3

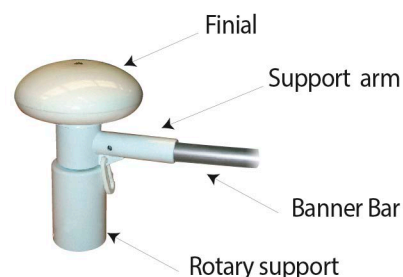
ROTARY SYSTEM - BANNER BAR

ROTARY SYSTEM - BANNER BAR

The "Banner Bar System" (3) comprises:

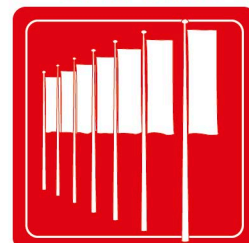
- Support arm.
- Banner Bar in which the flag sleeve is inserted. The most common size are 100 cm, 120 cm and 150 cm.

- Rotary support so that the flag turns in the wind, and the message is always visible (avoids wrapping around the pole)..



MOUNTING INSTRUCTIONS

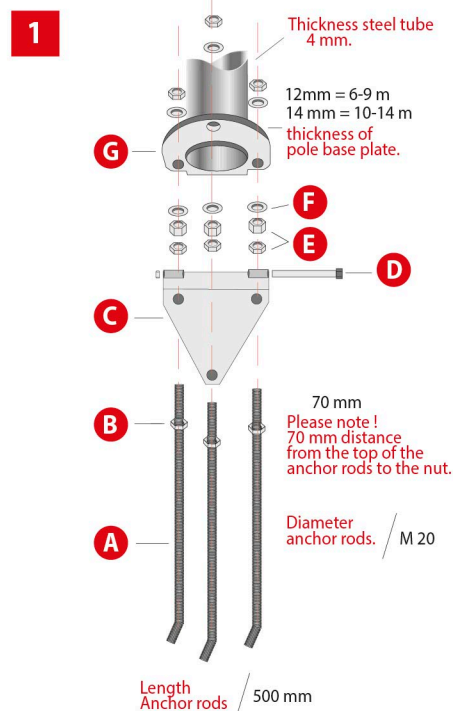
POLYMAST



FIBREGLASS FLAGPOLES

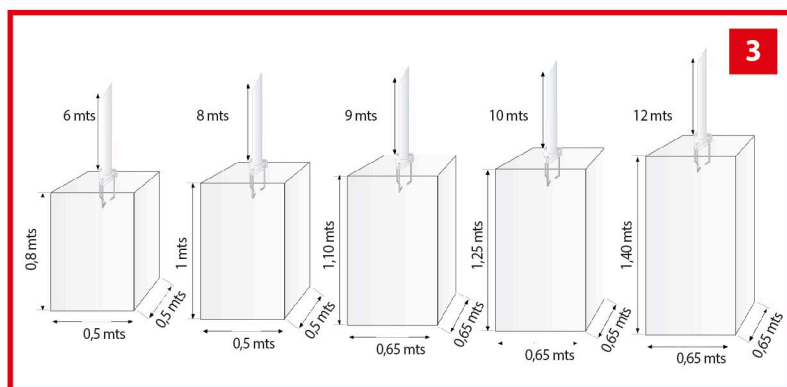
MOUNTING INSTRUCTIONS FOR FLAGPOLES 6m-14m R BASE MODEL.

- 1.- Start by digging a hole down to the depth indicated below (3).
- 2.- Prepare the anchor rods (A) according to the sketch (1.) and please note that the thin nuts (B) must be 70mm from the top end of the anchor rods (B).
- 3.- Fill the hole with concrete all the way up to ground level. Please make sure that the base plate (C) is in level by using a water-level. Place the base plate (C) so that the hinge function is in the right position. Please verify no obstacles are in the way to erect the flagpoles.
- 4.- When the concrete is dry, screw the long nuts (E) and the washers (F), used to control the leveling of the flagpoles, to the anchor rods (A). Attach the pole base (G) to the base plate (C) using the long screw (D) so the flagpole can be erected using the hinch system.
- 5.- When the flagpole is lying on the ground please assemble finial (H) as in sketch (2.), cleat (I) and halyard (J) (STD System), or banner bar Kit (K) onto the flagpole.
- 6.- Erect the flagpole. Screw the last nuts and washers to the anchor rods and adjust the vertical position by using the lower nuts (E). Put the nuts tightly.

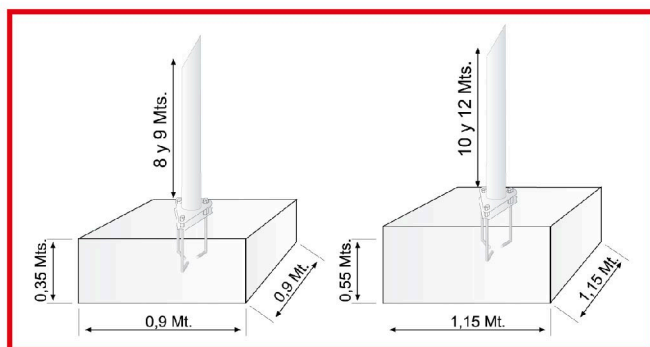


THECNICAL DETAILS

Installation in the GROUND.



Installation in concrete blocks ABOVE GROUNDLEVEL.



Height	6m	7m	8m	9 m	10 m	11 m	12 m	13m	14 m
Weight	18 kg	19 kg	20 kg	22 kg	32 kg	36 kg	40 kg	44 kg	48 kg

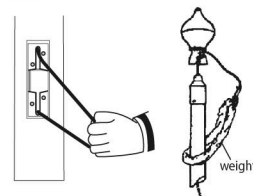
2

EXTERNAL HALYARD SYSTEM



INTERNAL HALYARD SYSTEM

Flagpole with **INTERNAL HALYARD SYSTEM**, the halyard runs inside the flagpole completely hidden. The flags are then better protected from theft and wear and tear. Other advantages of the halyard being internal is that it prevents it knocking against the flagpole.

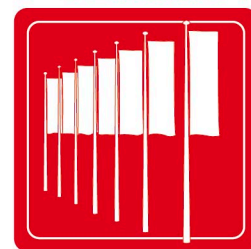


ROTARY SYSTEM WITH BALL BEARINGS AND BANNERBAR

Assemble the **ROTARY SYSTEM**, beginning with the finial (gold onion), followed by the rotating suport and finally insert the aluminium bannerbar.



POLYMAST



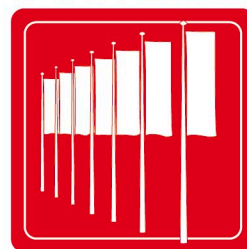
FIBREGLOSS FLAGPOLES



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POLYMAST



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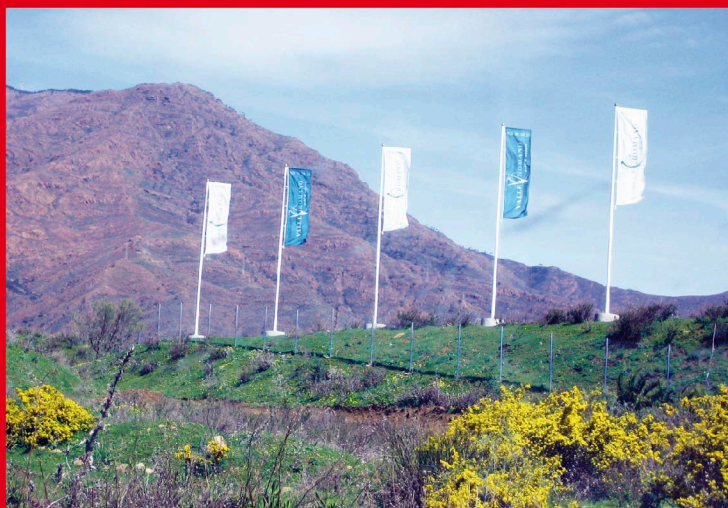
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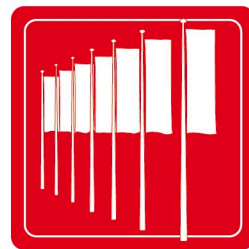
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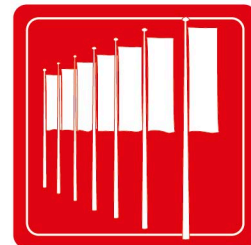


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SPARE PARTS

POLYMAST



MÁSTILES EN FIBRA DE VIDRIO



0204088
MUSHROOM

ROTARY SYSTEM, BANNERBAR
SEMI KIT

0204089
ONION



ROTARY SISTEM
WITHOUT FINIAL (OPTIONAL)

0201006

FLAT FINIAL
(MUSHROOM)



0201004

FINIAL GOLD COLOR
(ONION SHAPE)



0204998

ROTARY SYSTEM
FULL KIT (MUSHROOM)



0204999

ROTARY SISTEM
FULL KIT (ONION)



0204005 MUSHROOM

ALUMINIUM PIN ROTARY SISTEM



0204004 ONION

0204009

BANNER BAR ALUMINIUM



0204013
SLINGS



0201001
SLEEVE

0204010
PVC HOOK



0204010
INOX HOOK



0203013

EXTERNAL COUNTERWEIGHT
FOR INTERNAL HALYARD SYSTEMS

0204008

COUNTERWEIGHT FOR
ROTARY SISTEM+BANNERBAR



0203001
LOCKING SISTEM
FOR INTERNAL HALYARD

0201003

INTERNAL HALYARD
WINCH SISTEM, HANDLE



0204998

COMPLETE BASE

0204006

FIXING SCREWS FOR
ROTARY SISTEM+BANNERBAR



0201002

ROTARY DEVISE FOR
STANDARD FINIAL



0201003

MUSHROOM



0202001

CLEAT



0203012

PVC BALL



FIBREGLASS FLAGPOLES

ISO 9001

BUREAU VERITAS
Certification



POLYMAST is the Portugal leading company in the manufacturing fibreglass flagpoles offers you the best external publicity for your company.



With the installation of flagpoles and publicity flags you will achieve better awareness of your name and trademark as well as increase in your company's profit. In short, you will realise your investment is amply compensated by the increase in clientele.



Do not forget to follow the protocol in conferences, presentations, corporate acts, symposiums, company meetings, etc... placing the appropriate flag either internally or externally.



To obtain a flagpole, do not hesitate in contacting any of our distributors who will be happy to advise you and give you an estimate under no obligation.

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