

### BENEFITS

- Flexible and closed design. It avoids that pipe escape and allow the lineal displacement when it dilate.
- Multidiameter. It helps to fix at least 3 main tubes and other secondary tubes due to its flexibility.
- Fast installation. This clamp can be closed by pressing the pipe. By closing one clamp, the other clamps can be closed at the same time without the need of any tool.
- It has two alignment marks on the side to allow easy and fast pipe alignment during installation.
- Fixing with screws. It can be fixed through the hole with screws of diameter 4.5mm on a plug diameter 6mm.
- It has a hole with ribs to thread screw with metric head like TF.
- It can be fixed in channels with 10 – 11 mm of wide (for example: channel PVC apolo).
- High resistance to pull out and axial forces.
- It can withstand temperature of +90°C continuously and peaks of +130°C.
- Material: Manufactured with Polyamide 6 modified with elastomer.
- Halogen free.
- Fire resistance: HB according to UL 94
- Colour: 2 possible colours: Grey RAL 7035 and white RAL 9003.
- Temperature
  - Installation; -5°C/ +45°C
  - After installation; continuously -10°C / +90°C; peak -25°C / +110°C.

### APPROVALS

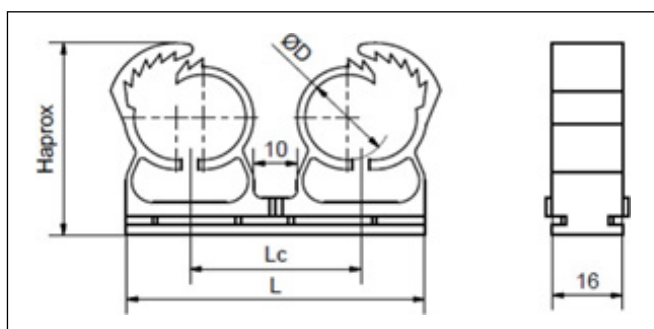


### BASE MATERIAL\*

- Concrete
- Concrete block
- Solid Brick
- Steel

(\*) Modifying the fixing system

### MAIN DIMENSIONS [mm]



Reference	øD Clamping range [mm]	L	L <sub>c</sub>	H <sub>aprox</sub>
ABMD 14-18	14-18	58	33	35
ABMD 20-25	20-25	68	39	44

### INSTALLATION PROCEDURE

Installation using screw (TG, DIN 7981, VELOX,...) and plastic plug (NF, FX,...), channel (2000PB, PVC, E2000PG).

● ● ● **Small Things Matter** ● ●

## RECOMMENDED LOADS

Ref.	Resistance 23°C normal conditions	Recommended value at 90°C
ABMD 14 - 18	19	11
ABMD 20 - 25	24	16

## INSTALLATION PARAMETERS

### In normal conditions of 23°C:

- In horizontal position it is recommended a distance of 1,5 m for electrical installations and 1 m for sanitary installations.
- In vertical position it is recommended a distance of 2 m for electrical installations and 1,3 m for sanitary installations.

### In conditions of 90°C:

- It is recommended in plumbing installations a distance of 0,7 m for horizontal position and 1 m for vertical position.

## RANGE OF PIPES TO BE FIXED BY EVERY SIZE

Reference	Holding of pipes			
	Metric	Steel	Copper	Plastic
14 - 18	-	-	15	-
	16	-	-	16
	-	3/8"	18	-
20 - 25	20	-	-	20
	-	1/2"	22	-
	25	-	-	25

## APPLICATIONS

- Clamping of pipes (plastic, copper, ...) in electrical and heating installations (water).
- Recommended for all types of plastic pipes (multilayer, polypropylene, polybutylene...)

