



## BENEFITS

- Multidiameter. The design for multiple closing and the adaptable lower side allows fixing up to 2 main sizes and all the possible intermediates.
- Fast installation. This clamp can be tightly closed by pressing the pipe. Several clamps can be fixed at once. No need for tools.
- High resistance to pull out and axial forces.
- It can work in +90°C continuous and peak +130°C.
- Black colour UV resistant.
- Manufactured with Polyamide 6 modified with elastomer.
- Fire resistance: HB according to UL 94
- 3 possible colors: Grey RAL 7035, black RAL 9011 and white RAL 9003.
- Temperature
  - To install: -5°C / +45°C.
  - After installation: continuously -10°C / +90°C; peak -25°C / +110°C.

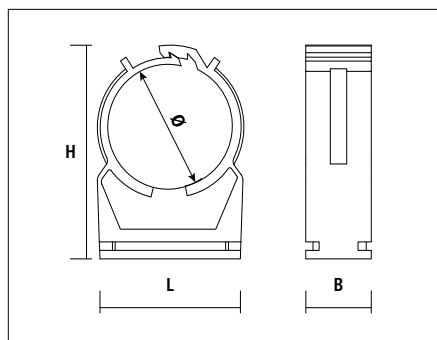
## APPROVALS



## BASE MATERIALS

- Concrete
- Concrete block
- Solid brick
- Steel

## MAIN DIMENSIONS (mm)



Reference	Ø [mm]	H [mm]	L [mm]	B [mm]
AN 12	11.8	18.5	18	13
AN 14	13.8	20	20	14
AN 15- 16	15	24	19.5	15.5
AN 18 - 20	18.5	29	24	15.5
AN 22 - 25	22.5	31.5	27	15.5
AN 26 - 28	26.6	32	29	15.5
AN 30 - 32	30.5	35.5	34	17
AN 35 - 40	34.2	43	42.5	18
AN 47 - 50	47.5	54	51	19.7

## INSTALLATION PROCEDURE

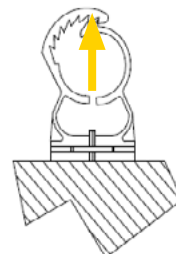
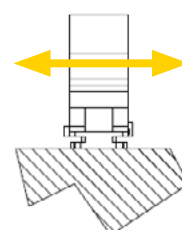
Installation using screw (TG, DIN 7981, VELOX,...) and plastic plug (NF, FX,...), channel (2000PB, PVC, E2000PG). Allows fixing with channels (2000PB, 2000PG and 1000PVC).



## RECOMMENDED LOADS

## Resistance according to KIWA Approval

Reference [mm]	Radial direction [kg]			Axial direction [kg]
	Resistance approved by Kiwa in 23°C of normal conditions	Recommended value at 90°C	Break value at 23°C [forced aperture]	Final resistance °C [*]
AN 10	9	5	30	0.5
AN 12	9	5	30	0.6
AN 14	9	5	30	0.6
AN 15-16	19	10	45	1.6
AN 18-20	19	12	45	2.3
AN 22-25	24	16	45	4
AN 26-28	24	16	45	4
AN 30-32	24	16	45	2.7
AN 35-40	38	19	50	3.8
AN 47-50	38	19	50	4.2

Resistance in  
radial directionResistance in  
axial direction

## 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.

## APPLICATIONS

- Rigid electrical pipe clamp (eg: PVC)
- Fastening of copper pipes for water, gas and heating.
- Fastening of plastic pipes for water and heating (eg: PPR, PE, PEX, ...)



## RANGE OF PIPES

Reference	Holding of pipes			
	Metric	Steel	Copper	Plastic
AN 10	-	1/8"	10	-
AN 12	-	-	12	-
AN 14	-	1/4"	-	-
AN 15 - 16	-	-	15	-
	16	-	-	16
AN 18 - 20	-	3/8"	18	-
	20	-	-	20
AN 22 - 25	-	1/2"	22	-
	25	-	-	25
AN 26 - 28	-	3/4"	-	-
	-	-	28	-
AN 30 - 32	32	-	-	32
AN 35 - 40	-	-	35	-
	40	-	-	40
AN 47 - 50	-	1 1/2"	-	-
	50	-	-	-

