

PRODUCT DATA SHEET (ver.03/02.2018)



1. Name

Capricorn bend formers 90° (in sizes: 10÷12mm; 14÷18mm; 20÷22mm; 25mm; 32÷34mm)

2. Characteristics and intended use

Bend formers are used to stiffen pipes in diameters 10 to 34 mm at the place of the bend at an angle of 90°. Capricorn bends bend formers provide optimal change in direction of the pipe without creating folds. In addition, the 10-12 mm bend has a mounting bracket that allows safe and stable attachment to the floor or wall. Bend formers allow safe and secure outlet of the pipe from the floor (underfloor heating) to the manifold cabinet or from vertical surface (wall heating) to the horizontal without the risk of excessive stress at the bend of the pipe, which could lead to damage. Bend formers are also used to change the direction of the pipe at an angle of 90° directly on the insulation layer of the surface heating. The use of Capricorn bends protects the pipe from breaking, and provides greater rigidity and stability of the connection between pipes and manifolds. By using the best materials and reliable design Capricorn bends retain rigidity and the original shape. They can be applied to both stable pipe with aluminum insert, as well as more resilient tubes without inserts.

3. Product codes

Codes	Diameter	Version
9-7200-010-00-08-10	10÷12mm	With bracket
9-7100-014-00-08-10	14÷18mm	Without bracket
9-7100-020-00-08-10	20÷22mm	Without bracket
9-7100-025-00-08-10	25mm	Without bracket
9-7100-032-00-08-10	32÷34mm	Without bracket

4. Structure and materials used

Capricorn bend formers are made of nylon with 15% addition of glass fiber with high resistance to crushing, breaking and cracking. Bend formers are made in black.

5. Exemplary application



6. Technical data



Type of bend	A [mm]	Diameter Φ [mm]
10- 12mm- with bracket	100,0	10÷12
14- 18mm- without bracket	114,8	14÷18
20- 22mm- without bracket	144,0	20÷22
25mm- without bracket	171,5	25
32- 34mm- without bracket	227,5	32÷34

7. Logistic data

Product codes	Individual box			Bulk box			
	Amount per box [pcs.]	Dimensions length x width x height [mm]	Weight [kg]	Amount per box [pcs.]	Amount of individual boxes in bulk boxes	Dimensions length x width x height [mm]	Weight [kg]
9-7200-010-00-08-10	50	320x230x111	1,45	300	6	485x335x360	8,7
9-7100-014-00-08-10	25	225x155x155	0,76	200	8	485x335x360	6,1
9-7100-020-00-08-10	25	320x230x166	1,45	100	4	485x335x360	5,8
9-7100-025-00-08-10	25	320x230x166	2,70	100	4	485x335x360	10,8
9-7100-032-00-08-10	10	320x230x166	1,90	40	4	485x335x360	7,6

8. Packaging informations



9. Advantages

- material with high resistance to crushing, breaking or cracking provides rigidity of the installation and lack of deformation of the pipe from its shape,
- protects the pipe from breaking,
- can be mounted on the wall and on the floor.

10. Warranty and responsibilities

During the installation it is required to observe OHS rules included in building regulations and norms. Capricorn S.A. More information about warranty and extent of liability on www.capricorn.pl/en

11. Manufacturer

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