

Pipe brackets and accessories

Item numbers covered by this datasheet

8584226	Pipe clamp DN15
8584232	Pipe clamp DN20
8584239	Pipe clamp DN25
8584247	Pipe clamp DN32
8584254	Pipe clamp DN40
8584261	Pipe clamp DN50
8584263	Pipe clamp DN65
8584265	Pipe clamp DN80
8584267	Pipe clamp DN100

8591004 Clamp base ½"

2040404 Nipple ½" 40mm

2040406 Nipple ½" 130mm



General

Used for installation of pipe systems for distribution of INERGEN.

Featuring rubber inserts in the pipe brackets to protect brackets from distortion when temperature in the pipe changes.

Specifications

Material:	Zink plated steel
Inlay:	Rubber
Connection tread:	ISO7 ½" (BSPT)

Document: Pipe Bracket and accesories

Text

Product:

Inergen®

Id: GO

Rev: 16.01.20

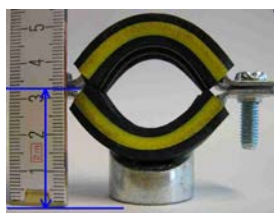


FIRE EATER 1/2

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Dimension

H1:



H2:



$$H2(\text{centre}) = \text{nippel length} + (H1 - 13\text{mm}) + (\text{clamp base}) 4\text{mm}$$

Table 1

Part number	Weight [g]	Dimension	H1 [mm]
8584226	80	DN15 (1/2")	33
8584232	86	DN20 (3/4")	35
8584239	90	DN25 (1")	37
8584247	100	DN32 (1 1/4")	42
8584254	110	DN40 (1 1/2")	46
8584261	125	DN50 (2")	50
8584263	219	DN65 (2 1/2")	65
8584265	308	DN80 (3")	71
8584267	368	DN100 (4")	84
8591004	137	Ø70mm (1 1/2")	
2040404	34	40mm (1/2")	
2040406	138	130mm (1 1/2")	

Installation

All pipe runs longer than 1 m shall be fixed with pipe clamps.

Pipe brackets must be fastened with one M8 or three M6 bolts which has to be fastened min. 30mm into concrete.

The rubber inlay in the pipe clamps allows the pipe to move slightly when the pipe expands or contracts due to temperature changes.

Plugs shall be made of non-combustible material. The fixing point shall be able to absorb 4000 N.

The maximum distance between two brackets along the pipe shall not exceed:

Pipe diameter (mm)	Max. distance between brackets (m)
< 25	2
> 25 < 50	3
> 50	4

The distance between a support and the last nozzle shall be as short as possible and shall not exceed:

- > 0.1m for pipe with a diameter < DN25
- > 0.25m for pipe with a diameter > DN25

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Maintenance

Cleaning with mild detergent and water, if necessary.

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