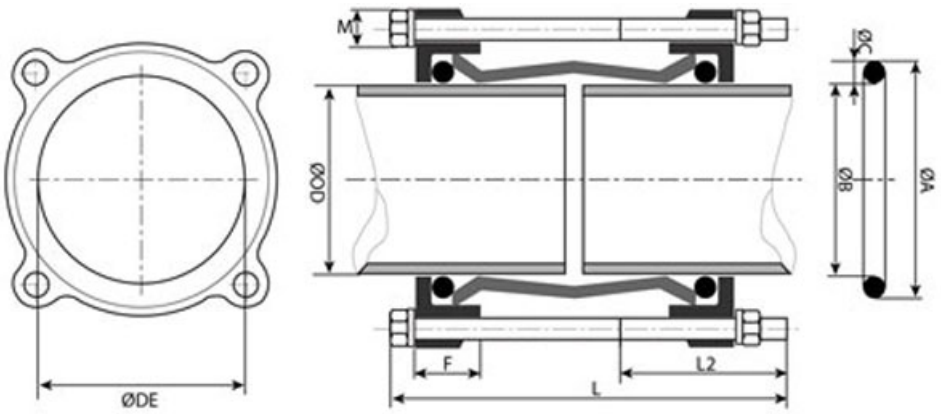
29/06/2026
**VCACO21LNK775**

# LINK GIBAULT dedicated to PVC

| DN/OD (mm) | ØDE (mm) | PFA | Parafusos | F (mm) | L (mm) | ØA (mm) | ØB (mm) | ØC (mm) | Peso (kg) | Referência |
|---|---|---|---|---|---|---|---|---|---|---|
| 50 | 54 | 16 bar | M12x140 | 5 | 110 | 62 | 46 | 8 | 2,00 | MCL50GAAH |
| 63 | 67 | 16 bar | M12x180 | 5 | 130 | 74 | 58 | 8 | 2,50 | MCL63GAAH |
| 75 | 78 | 16 bar | M12x180 | 5 | 130 | 88 | 70 | 9 | 3,20 | MCL75GAAH |
| 90 | 94 | 16 bar | M12x180 | 5 | 130 | 103 | 85 | 9 | 3,80 | MCL90GAAH |
| 110 | 114 | 16 bar | M12x200 | 5 | 150 | 123 | 105 | 9 | 5,00 | MCM11GAAH |
| 125 | 128 | 16 bar | M12x200 | 5 | 150 | 138 | 120 | 9 | 5,80 | MCM12GAAH |
| 140 | 143 | 16 bar | M12x200 | 5 | 150 | 159 | 135 | 12 | 7,00 | MCM14GAAH |
| 160 | 164 | 16 bar | M12x250 | 6 | 190 | 179 | 155 | 12 | 9,70 | MCM16GAAH |
| 200 | 203 | 16 bar | M12x250 | 6 | 190 | 219 | 195 | 12 | 13,50 | MCM20GAAH |



## Application

The brand LINK-GIBAULT for PVC is designed for transportation and water distribution, fire protection and irrigation with plastic piping PVC-U PN10 and 16 DE/OD from 50 to 200 mm.

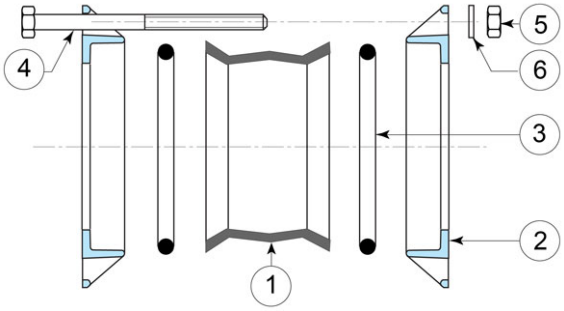
## Technical specifications

The GIBAULT link is:

- Dedicated but valid only for PVC-U
- Simple, with locking inserts
- Mechanical because tightness is achieved by tightening the screws with the bolts.

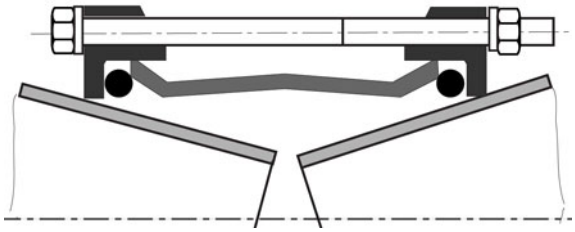
The body and flanges of the PVC links are made of ductile iron coated with epoxy powder 250 microns.
The product is tested at our technical center according to EN12842-2021.
Maximum possible angular deviation between two pipes is 2 x 2,5°.

## Materials and coatings




| Item | Designation | Materials | Coatings |
|---|---|---|---|
| 1 | Body | Ductile iron GS | Blue epoxy powder 250 microns average thickness with a minimum of 200 microns, conforming to EN 14901-1 (PECB) |
| 2 | Ring | Ductile iron GS | Blue epoxy powder 250 microns average thickness with a minimum of 200 microns, conforming to EN 14901-1 (PECB) |
| 3 | Gasket | Elastomer EPDM | |
| 4 | Bolts | Steel clas 6.8 | Geomet 720 plus VLH |
| 5 | Screw | Steel clas 6.8 | Geomet 720 plus VLH |
| 6 | Washer | Steel clas 6.8 | Geomet 720 plus VLH |

## Installation



| DN | Deviation end 1 | Deviation end 2 | Maximum deviation |
|---|---|---|---|
| 50-140 | ± 2.5° | ± 2.5° | ± 5° |
| 160-315 | ± 2° | ± 2° | ± 4° |

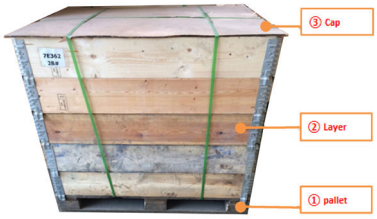
### Maximum torque on bolts
DN50-200 : 3 m/daN

## Marking

The traceability sticker is present on the body and individual packing.
- Size sticker: 60 mm x 30 mm
- Details: Adhesive, white background, black writing

### Compliance
- ISO 2531 : Piping, adaptors and accessories in ductile iron
- EN 681-1 : EPDM gaskets
- EN 12842-2012 : type tests on the adaptors of plastics tubing PE/PVC
- EN 14901: Piping, connectors and accessories epoxy coated in ductile iron
- DIN 931 and DIN 934: Bolts
- ACS n° 20ACCLY155

## Packing




1. Pallet – wood treated by fumigation according to NIMP15
2. Layer - wood treated by fumigation according to NIMP15
3. Cap – plywood

Dimensions of the wooden box: 1200mm x 800 mm x 1100 mm.

Specification of the packing for each reference

| No | DE | Référence | Masse unitaire | Quantité/Rang | Rangs/Caisse | Quantité/Caisse | Masse/Caisse |
|---|---|---|---|---|---|---|---|
| 1 | 50 | MCL50GAAH | 2 | 77 | 5 | 385 | 755 |
| 2 | 63 | MCL63GAAH | 2.5 | 60 | 4 | 240 | 598 |
| 3 | 75 | MCL75GAAH | 3.1 | 54 | 4 | 216 | 678 |
| 4 | 90 | MCL90GAAH | 4.1 | 40 | 4 | 160 | 659 |
| 5 | 110 | MCM11GAAH | 5.6 | 35 | 4 | 140 | 777 |
| 6 | 125 | MCM12GAAH | 6.3 | 24 | 4 | 96 | 606 |
| 7 | 140 | MCM14GAAH | 7.3 | 15 | 4 | 60 | 435 |
| 8 | 160 | MCM16GAAH | 9.0 | 15 | 3 | 45 | 404 |
| 9 | 200 | MCM20GAAH | 11.6 | 8 | 3 | 24 | 279 |

Packing sticker :

- Clip on the sides of the pallet
- Dimensions sticker : 120mm * 40mm
- Information on the quantity and product inside the pallet