

# ROUND MANHOLE COVER SERIES LISBOA D400

12.106



## Product description

- Round manhole cover series LISBOA
- Water based black painting

## Installation location

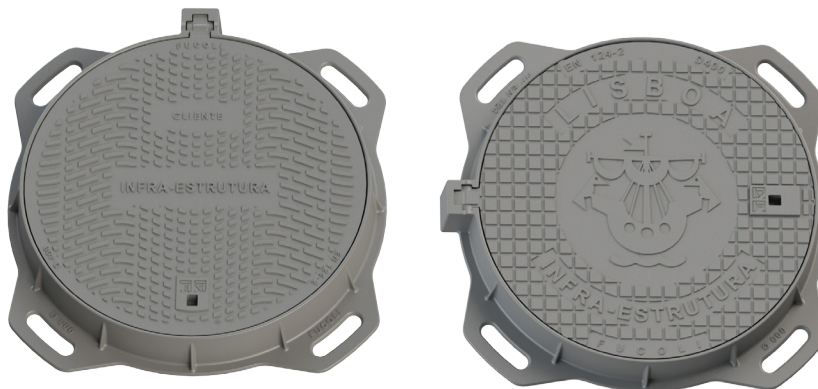
- Class D400 - Carriageways of roads (including pedestrian streets), hard shoulders and parking areas for all types of road vehicles

## Standards

- Designed according to EN 124-1/2

## Features

- Ductile cast iron cover and frame (EN-GJS-500-7) with water based black painting
- Cover with non-slip raised pattern according to EN 124-1 designed to allow quick and easy installation
- Frame with 4 rag-bolts for fixation
- Available in 2 models:
  - A. Articulated model:
    - with 90° security lock system to prevent accidental closing
    - hinge with self-cleaning system
    - removable cover when open at 90°
    - cover with handle area for opening using a lever key, pickage or hook
  - B. Not articulated model:
    - cover with two lifting points for easy operation/handling
- Personalization of the cover with inscriptions and logo in high relief with minimal quantities.



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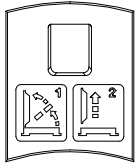
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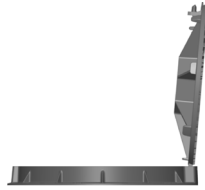
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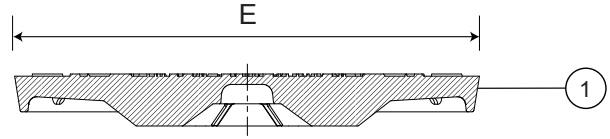
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Detail of the handles



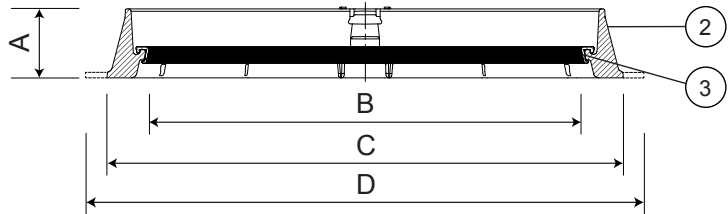
Safety 90° blocking



Lisboa articulada  
customized with  
C. M. Lisboa logo



Lisboa não articulada  
customized with  
C. M. Lisboa logo



## Component list

pos.	components	material	standard
1	Cover	Ductile iron EN-GJS-500-7	EN 1563
2	Frame	Ductile iron EN-GJS-500-7	EN 1563
3a	Elastic seating anti-noise	Polyethylene	-
3b	Elastic seating anti-noise	Neoprene	-

## Reference and dimensions

pos.	Model - DN - Class	code	Frame				Cover	Weight	
			height mm A	clear opening mm B	Ø external mm C	Ø ext. with stone-bolt mm D	Ø external mm E	Cover kg approx.	Total kg approx.
3a	Lisboa 600 articulada - D400	24B1CI4LAIBZZZZ00AC	100	626	750	900	676	62	91
3b	Lisboa 600 articulada - D400	24B1CI4LAIBZZZZ00AD	100	626	750	900	676	62	91
3a	Lisboa 600 não articulada - D400	24B1CI4LNIBZZZZ00AC	100	626	750	900	676	62	91
3b	Lisboa 600 não articulada - D400	24B1CI4LNIBZZZZ00AD	100	626	750	900	676	62	91



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