

# CONICAL CANS

## FROM 25 TO 16 LITERS

### Common features for all the approvals:

1. Stackable conical cans. Easy to storage.
2. They can be decorated outside, and/or lacquered inside.
3. Plastic plug 57 mm (optional).
4. Cans and components, free of heavy metals according to law 11/1.997.

### Features by approval code (see below):

#### 0.32 mm for body, bottom and lid

	SIZES	PRODUCT	LID	THICKNESS** BODY AND LID	THICKNESS** BOTTOM	APPROVAL CODE
<b>C1E</b>	25 -16	SOLIDS	ALL LIDS	0,32	0,32	B3014
<b>C15 (ADR)</b>	25 -21	LIQUIDS	CRAMPING LID	0,32	0,32	M1055

#### 0.34 mm for body

	SIZES	PRODUCT	LID	THICKNESS** BODY AND LID	THICKNESS** BOTTOM	APPROVAL CODE
<b>TORSL</b>	25 -16	LIQUIDS	ALL LIDS	0,34	0,32	B3120

\*Description of the closing systems for this sheet on the attached page

\*\*Thickness tolerances  $\pm 0,02$  mm



Conical of 21 liters with cramping lid

### Technical data

Electrolytic tinplate according to UNE-EN10202.  
Inspected cans according to IT1P02 Industrias Sanz.

### Terms of use

1. Water based products must be inside lacquered to avoid rust.
2. Characteristics of products to contain:

C15(ADR) and C1F:

- Maximum relative density 1,4 Kg./dm<sup>3</sup> [GROUP II].
- Maximum relative density 2,1 Kg./dm<sup>3</sup> [GROUP III].
- Solids & viscous products according to ADR, RID y IMDG.

TORSL:

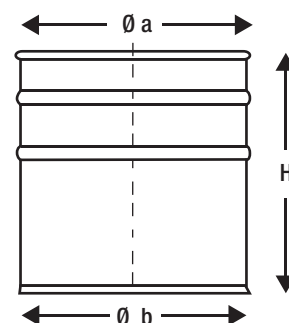
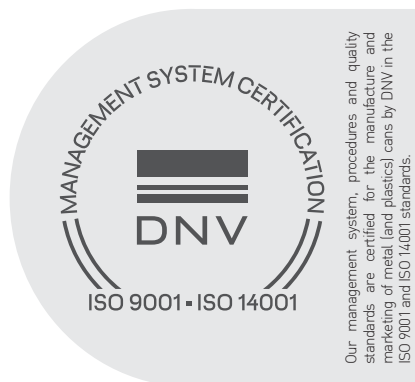
- Maximum relative density 1,4 Kg./dm<sup>3</sup> [GROUP II].
- Maximum relative density 1,4 Kg./dm<sup>3</sup> [GROUP III].
- Solids & viscous products according to ADR, RID y IMDG.

3. Lid closing must be made with the safety ring, taking the lid and the border of the can.
4. It must be closed with the plastic seal (for ring & lid).

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Sizes (L)	25	23	22	21	20	18	16
Ø a mm	292	292	292	292	292	292	292
Ø b mm	280	280	280	280	280	280	280
H mm	430	379	362	346	330	300	275
Vol. aprox L.	27,000	23,700	22,500	21,550	20,800	18,800	17,000
Weight (gr.)*	1.280	1.217	1.177	1.132	1.057	970	921

(\* ) Weight of the body, bottom and handle (not the different types of closure). TARE  $\pm 5$  %.



# CONICAL CANS

## FROM 25 TO 16 LITERS

# CLOSING SYSTEMS



### CRAMPING LID

System that uses ductile lugs that fold, tying the upper edge of the container. This strengthens the pressure closure of the lid, for greater tightness and resistance.

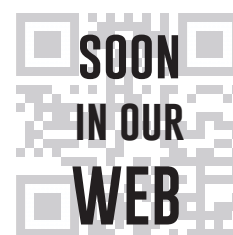
- They can be decorated outside, and/or lacquered inside.
- Cans and components, free of heavy metals according to law 11/1.997.
- Electrolytic tinplate according to UNE-EN10202, and inspected in accordance with IT1P02 of Ind.Sanz.

### Rules of Use

- Water based products must be inside lacquered to avoid rust.
- A correct closure will be considered if the height of the closed lid is  $\leftarrow 62\%$  of the height of the open lid.

FOR HOMOLOGATION CODES:  
B3014 - M1055 - B3120

Weight (gr.) cramping lid 260



+ info (video tutorial)



### RING AND LID

This system is the one that provides greater security and tightness. To a flat lid is added a ring with a special crossbow closure, which grips it very firmly with the upper rim of the container.

- They can be decorated outside, and/or lacquered inside.
- Cans and components, free of heavy metals according to law 11/1.997.
- Electrolytic tinplate according to UNE-EN10202, and inspected in accordance with IT1P02 of Ind.Sanz.

### Rules of Use

- Water based products must be inside lacquered to avoid rust.
- Lid closing must be made with the safety ring, taking the lid and the border of the can.
- It must be closed with the plastic seal.

FOR HOMOLOGATION CODES:  
B3014 - B3120

Weight (gr.) flat lid 278  
Weight (gr.) ring 235



+ info (video tutorial)



### LID WITH PLUG (CRAMPING LID or RING AND LID)

Can be used with the two closing systems (CRAMPING LID or RING AND LID). The lid, will carry in addition of the own system, a plastic plug of 57 mm.

- They can be decorated outside, and/or lacquered inside.
- Cans and components, free of heavy metals according to law 11/1.997.
- Electrolytic tinplate according to UNE-EN10202, and inspected in accordance with IT1P02 of Ind.Sanz.

### Rules of Use

- Water based products must be inside lacquered to avoid rust.
- A correct closure will be considered if the height of the closed lid is  $\leftarrow 62\%$  of the height of the open lid.

CRAMPING LID WITH PLUG:  
B3014 - M1055 - B3120  
RING AND LID WITH PLUG:  
B3014 - B3120

Weight (gr.) cramping lid 260  
Weight (gr.) plastic plug 57\* 21,2

\*optional



+ info (video tutorial)

# CONICAL CANS

## FROM 12 TO 09 LITERS

### Common features for all the approvals:

1. Stackable conical cans. Easy to storage.
2. They can be decorated outside, and/or lacquered inside.
3. Plastic plug 57 mm (optional).
4. Cans and components, free of heavy metals according to law 11/1.997.

### Features by approval code (see below):

#### From 12 to 09 liters cans:

	SIZES	PRODUCT	LID	THICKNESS** BODY AND LID	THICKNESS** BOTTOM	APPROVAL CODE
<b>C3</b>	12 - 10	SOLIDS	CRAMPING LID	0,27	0,26	B1084
<b>C10</b>	12 - 10	LIQUIDS	RING AND LID	0,27	0,25	B10035
<b>C16</b>	12 - 08	SOLIDS	CRAMPING LID	0,27	0,25	B1085

\*\*Thickness tolerances  $\pm 0,02$  mm



Conical can 10 liters, cramping lid.

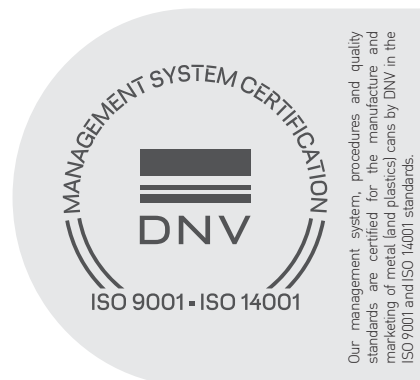
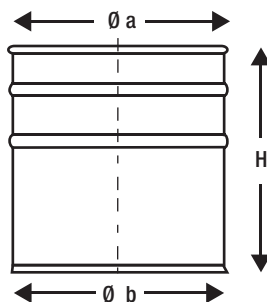
### Technical data

Electrolytic tinplate according to UNE-EN10202.  
Inspected cans according to IT1P02 Industrias Sanz.

### Terms of use

1. Water based products must be inside lacquered to avoid rust.
2. Characteristics of products to contain in C10:
  - Maximum relative density 2,0 Kg./dm<sup>3</sup> (GROUPS II & III).
  - Solids & viscous products according to ADR, RID y IMDG.
2. Characteristics of products to contain in C3 and C4:
  - Maximum relative density 1,4 Kg./dm<sup>3</sup> (GROUP II).
  - Maximum relative density 2,1 Kg./dm<sup>3</sup> (GROUP III).
  - Solids & viscous products according to ADR, RID y IMDG.
3. Lid closing must be made with the safety ring, taking the lid and the border of the can.
4. It must be closed with the plastic seal (for ring & latch lid).

Sizes (L)	12	10	09
Ø a mm	230	230	230
Ø b mm	213	213	213
H mm	321	291	278
Vol. aprox L.	12,600	11,050	10,060



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**Industrias Sanz - Fabricación de envases metálicos, S.A.**

c/ Valgrande, 4 28108 Alcobendas (Madrid) · Tels. 91 661 18 64 · Fax 91 661 37 04

email: [industriassanz@industriassanz.es](mailto:industriassanz@industriassanz.es) · Web: [www.industriassanz.es](http://www.industriassanz.es)

ENG CON. 12 - 09 A

# CLOSING SYSTEMS



### CRAMPING LID

System that uses ductile lugs that fold, tying the upper edge of the container. This strengthens the pressure closure of the lid, for greater tightness and resistance.

- They can be decorated outside, and/or lacquered inside.
- Cans and components, free of heavy metals according to law 11/1.997.
- Electrolytic tinplate according to UNE-EN10202, and inspected in accordance with IT1P02 of Ind.Sanz.

### Rules of Use

- Water based products must be inside lacquered to avoid rust.
- A correct closure will be considered if the height of the closed lid is <62% of the height of the open lid.

FOR HOMOLOGATION CODES:  
B1084 - B1085

Weight (gr.) cramping lid 146



+ info (video tutorial)



### RING AND LID

This system is the one that provides greater security and tightness. To a flat lid is added a ring with a special crossbow closure, which grips it very firmly with the upper rim of the container.

- They can be decorated outside, and/or lacquered inside.
- Cans and components, free of heavy metals according to law 11/1.997.
- Electrolytic tinplate according to UNE-EN10202, and inspected in accordance with IT1P02 of Ind.Sanz.

### Rules of Use

- Water based products must be inside lacquered to avoid rust.
- Lid closing must be made with the safety ring, taking the lid and the border of the can.
- It must be closed with the plastic seal.

FOR HOMOLOGATION CODES:  
B10035

Weight (gr.) flat lid 121  
Weight (gr.) ring 120



+ info (video tutorial)



### LID WITH PLUG (CRAMPING LID or RING AND LID)

Can be used with the two closing systems (CRAMPING LID or RING AND LID). The lid, will carry in addition of the own system, a plastic plug of 57 mm.

- They can be decorated outside, and/or lacquered inside.
- Cans and components, free of heavy metals according to law 11/1.997.
- Electrolytic tinplate according to UNE-EN10202, and inspected in accordance with IT1P02 of Ind.Sanz.

### Rules of Use

- Water based products must be inside lacquered to avoid rust.
- A correct closure will be considered if the height of the closed lid is <62% of the height of the open lid.

CRAMPING LID WITH PLUG:  
B1084 - B1085  
RING AND LID WITH PLUG:  
B10035

Weight (gr.) cramping lid 146  
Weight (gr.) plastic plug 57\* 21,2

\*optional



+ info (video tutorial)

# CONICAL CANS

## FROM 05 TO 03 LITERS

### Common features for all the approvals:

1. Stackable conical cans. Easy to storage.
2. They can be decorated outside, and/or lacquered inside.
3. Plastic plug 57 mm (optional).
4. Cans and components, free of heavy metals according to law 11/1.997.

### Features by approval code (see below):

	SIZES	PRODUCT	LID*	THICKNESS ** BODY AND LID	THICKNESS** BOTTOM	CODE
<b>CA4</b>	05 - 03	SOLIDS	SAFETY RING	0,26	0,24	B689
<b>CA4 - 2</b>	05 - 03	SOLIDS	CRAMPING LID	0,26	0,24	B689 - 2
<b>C4E</b>	05 - 03	LIQUIDS	CRAMPING RING	0,26	0,24	B3006
	05 - 03	SOLIDS	PRESSURE LID	0,26	0,24	

\*Description of the closing systems for this sheet on the attached page

\*\*Thickness tolerances  $\pm 0,02$  mm

### Technical data

Electrolytic tinplate according to UNE-EN10202.  
Inspected cans according to IT1P02 Industrias Sanz..

### Terms of use

1. Water based products must be inside lacquered to avoid rust.
2. Characteristics of products to contain:
  - CA4 y CA4 -2
    - Maximum relative density 1,4 Kg./dm<sup>3</sup> (GROUP II).
    - Maximum relative density 2,1 Kg./dm<sup>3</sup> (GROUP III).
  - C4E
    - Maximum relative density 1,6 Kg./dm<sup>3</sup> (GROUP III).
    - Maximum relative density 2,4 Kg./dm<sup>3</sup> (GROUP III).
  - Solids & viscous products according to ADR, RID y IMDG.
3. Lid closing must be made with the safety ring, taking the lid and the border of the can.
4. It must be closed with the plastic seal (for ring & lid).

### Now also with rubberized pressure cap

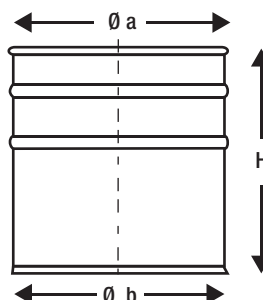
The pressure cap is the closure system with other of our containers like the tulip (conical containers 05-03 liters defined by the shape of their mouth) or some of our cylindrical ones.

We have redesigned our snap-on cap to adapt to our tulip and conical containers, and significantly improve airtightness, thanks to its more robust structure and the gumming inside the top ring.

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Sizes (L)	05	04	03
Ø a mm	180	180	180
Ø b mm	167	167	167
H mm	237	208	174
Vol. aprox L.	5,610	4,840	4,000
Weight (gr.)*	354	313	260

(\*): Weight of the body, bottom and handle (not the different types of closure). TARE  $\pm 5$  %.



Conical of 04 liters white, with safety ring



Our management system, procedures and quality standards are certified for the manufacture and marketing of metal (and plastics) cans by DNV in the ISO 9001 and ISO 14001 standards.

**Industrias Sanz - Fabricación de envases metálicos, S.A.**

c/ Valgrande, 4 28108 Alcobendas (Madrid) · Tels. 91 661 18 64 · Fax 91 661 37 04

email: [industriassanz@industriassanz.es](mailto:industriassanz@industriassanz.es) · Web: [www.industriassanz.es](http://www.industriassanz.es)

ENG CON. 05 - 03 A

# CLOSING SYSTEMS



### PRESSURE LID

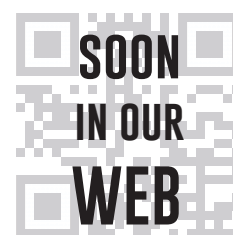
System that uses a pressure cap, being able to serve the caps with or without compound.

- They can be decorated outside, and/or lacquered inside.
- Cans and components, free of heavy metals according to law 11/1.997.
- Electrolytic tinfoil according to UNE-EN10202, and inspected in accordance with IT1P02 of Ind.Sanz.

### Rules of Use

- Water based products must be inside lacquered to avoid rust.
- A correct closure will be considered if the height of the closed lid is <62% of the height of the open lid.

Weight (gr.) pressure lid 88



+ info (video tutorial)



### RING AND LID

This system is the one that provides greater security and tightness. To a flat lid is added a ring with a special crossbow closure, which grips it very firmly with the upper rim of the container.

- They can be decorated outside, and/or lacquered inside.
- Cans and components, free of heavy metals according to law 11/1.997.
- Electrolytic tinfoil according to UNE-EN10202, and inspected in accordance with IT1P02 of Ind.Sanz.

### Rules of Use

- Water based products must be inside lacquered to avoid rust.
- Lid closing must be made with the safety ring, taking the lid and the border of the can.
- It must be closed with the plastic seal.

FOR HOMOLOGATION CODES:  
B3006

Weight (gr.) flat lid 88  
Weight (gr.) ring 88,5



+ info (video tutorial)



### SAFETY LID

Pressure lid with safety ring. It can carry, in addition to its own system, a 57 mm plastic cap. Delivered in a single piece set.

- They can be decorated outside, and/or lacquered inside.
- Cans and components, free of heavy metals according to law 11/1.997.
- Electrolytic tinfoil according to UNE-EN10202, and inspected in accordance with IT1P02 of Ind.Sanz.

### Rules of Use

- Water based products must be inside lacquered to avoid rust.
- A correct closure will be considered if the height of the closed lid is <62% of the height of the open lid.

FOR HOMOLOGATION CODES:  
B689

Weight (gr.) safety lid 117  
Weight (gr.) plastic plug 57\* 21,2  
\*optional



+ info (video tutorial)

# TULIP CANS

## FROM 05 TO 2,5 LITERS

### Common features for all the approvals:

1. Stackable conical cans. Easy to storage.
2. They can be decorated outside, and/or lacquered inside.
3. Plastic plug 57 mm (optional).
4. Cans and components, free of heavy metals according to law 11/1.997.

### Features by approval code (see below):

	SIZES	PRODUCT	LID	THICKNESS** BODY AND LID	THICKNESS** BOTTOM	CODE
<b>C17</b>	05 - 03	SOLIDS	PRESSURE LID	0,27	0,25	M2018

\*Thickness tolerances  $\pm 0,02$  mm

### Technical data

Electrolytic tinplate according to UNE-EN10202.  
Inspected cans according to IT1P02 Industrias Sanz.

### Terms of use

1. Water based products must be inside lacquered to avoid rust.
2. Characteristics of products to contain:
  - Maximum relative density 1,2 Kg./dm<sup>3</sup> (GROUP II).
  - Maximum relative density 1,8 Kg./dm<sup>3</sup> (GROUP III).



### PRESSURE LID

A lid that fits over the opening of the container for a hermetic closure. Easy to handle for professionals and the home use.

- They can be decorated outside, and/or lacquered inside
- Free of heavy metals according to law 11/1.997.
- Electrolytic tinplate according to UNE-EN10202, and inspected by according to IT1P02 Industrias Sanz.

### Terms of use

- Water based products must be inside lacquered to avoid rust.

### Now also with rubberized pressure lid

We have redesigned our pressure lid to adapt to tulip and conical cans, and significantly improve air tightness, because its robust structure and the rubberized inner edge of the lid.

The rubberized and the standard lids are manufactured with the same die. The compound improves the benefits of air tightness in the standards of the tulipa cans, making it as safe as forms of packaging called "security".

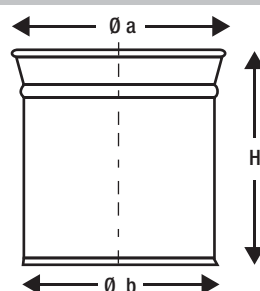
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Sizes (L)	05	04	03
Ø a mm*	192,75	192,75	192,75
Ø b mm*	173	173	173
H mm*	248	201	158
Vol. aprox L.	5,610	4,840	3,100
Weight (gr.)**	391	331	270

(\*) External measures.

(\*\*) Weight of the body, bottom and handle (not the different types of closure). TARE  $\pm 5$  %.

Weight (gr.) pressure lid 88



Tulip of 05 liters white, with pressure lid.



# REDUCED CANS FROM 25 TO 03 LITERS

RED 01

## Common features for all the approvals:

1. Stackable cylindrical cans. Easy to storage.
2. They can be decorated outside.
3. Plastic plug 57 mm with extensible or thread system.
4. Cans and components, free of heavy metals according to law 11/1.997.

### 25 a 10 liters containers:

	SIZES	PRODUCT	LID	HICKNESS** BODY AND LID	HICKNESS** BOTTOM	CODE
<b>RED 01</b>	25-10	LIQUIDS	WELDING WITH PLUG	0,32	0,34	B1236

\*Thickness tolerances  $\pm 0,02$  mm

### 05 a 03 liters containers:

	SIZES	PRODUCT	LID	HICKNESS** BODY AND LID	HICKNESS** BOTTOM	CODE
<b>RED 02</b>	05-03	LIQUIDS	WELDING WITH PLUG	0,27	0,25	B683

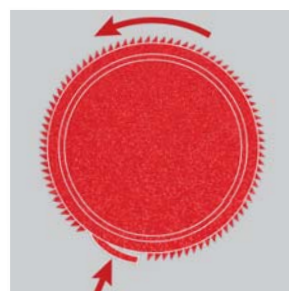
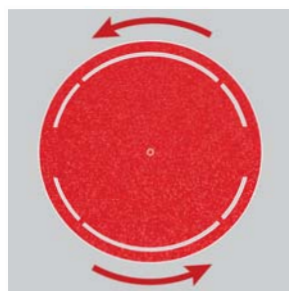
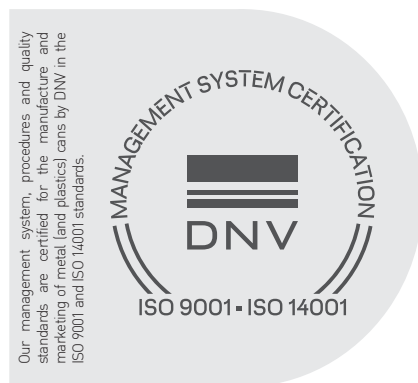
\*Thickness tolerances  $\pm 0,02$  mm

## Technical data

Electrolytic tinplate according to UNE-EN10202.  
Inspected cans according to IT1P02 Industrias Sanz.

## Terms of use

1. Characteristics of products to contain:
  - Maximum relative density 1,2 Kg./dm<sup>3</sup> (GROUP II).
  - Maximum relative density 1,8 Kg./dm<sup>3</sup> (GROUP III).
  - Solids & viscous products according to ADR, RID y IMDG.
2. The closure of the plastic plug must be done when it has a temperature between 20-25 °C.
3. Possibility of food use.



Reduced 05 liters container



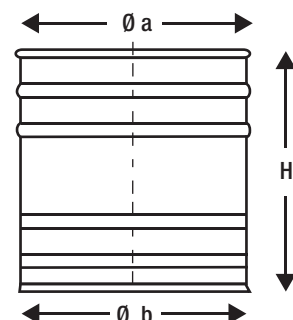
Reduced 25 liters container

RED 02

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Sizes (L)	27	25	22	20	12,5	10	05A	04	03
Ø a mm	272	272	272	272	272	272	165	165	165
Ø b mm	280	280	280	280	280	280	170	170	170
H mm	480	455	375	361	248	211	254	217	163
Vol. aprox L.	28,400	26,400	21,800	20,970	13,800	11,690	6,550	4,530	3,200
Weight (gr.)*	1.482	1.422	1.134	1.092	950	638	485	374	318

(\* ) Weight of the body, welding lid, bottom and plastic handle (not the different types of plug). TARE  $\pm 5$  %.



Industrias Sanz - Fabricación de envases metálicos, S.A.

c/ Valgrande, 4 28108 Alcobendas (Madrid) · Tels. 91 661 18 64 · Fax 91 661 37 04

email: industriassanz@industriassanz.es · Web: www.industriassanz.es

ENG RED. 25-03



# CYLINDRICAL CANS PRESSURE LID

DATA SHEET - Cylindrical cans - B1325 - B2821  
- B3123 - M240 - B10003 - B1037 M239 -  
M1036

Rev 06 - Date: 22/07/2014

## Common features for all the approvals:

1. Cylindrical can.
2. With closure system with pressure lid and body closure by welding.
3. They can be decorated outside, and/or lacquered inside.
4. Cans and components free of heavy metals according to law 11/1.997.

## Features by name and diameter:

	SIZES	PRODUCT	LID	HICKNESS* BODY	HICKNESS* LID	HICKNESS* BOTTOM	CODE
PRESSURE LID 3	Ø108	SOLIDS	PRESSURE LID	0,23	0,24	0,23	M240
PRESSURE LID 1	Ø99	SOLIDS	PRESSURE LID	0,23	0,24	0,23	B10003
PRESSURE LID 10	Ø85	SOLIDS	PRESSURE LID	0,22	0,22	0,22	B1037
PRESSURE LID 2	Ø73	SOLIDS	PRESSURE LID	0,22	0,23	0,22	M239
PRESSURE LID 9	Ø62	SOLIDS	PRESSURE LID	0,20	0,20	0,20	M1036

\*Thickness tolerances  $\pm 0,02$  mm



Cylindrical can of 99x152 plane, with pressure lid

## Technical data

Electrolytic tinplate according to UNE-EN10202.  
Inspected cans according to IT1P02 Industrias Sanz.

## Terms of use

1. Water based products must be inside lacquered to avoid rust.
2. Characteristics of products to contain:  
PRESSURE LID - 3,10,2 y 9:
  - Maximum relative density 1,4 Kg./dm<sup>3</sup> (GROUP II).
  - Maximum relative density 2,1 Kg./dm<sup>3</sup> (GROUP III).
  - Solids & viscous products according to ADR, RID y IMDG.

### PRESURRE LID 1:

- Maximum relative density 1,8 Kg./dm<sup>3</sup> (GROUP II).
- Maximum relative density 1,8 Kg./dm<sup>3</sup> (GROUP III).
- Solids & viscous products according to ADR, RID y IMDG.

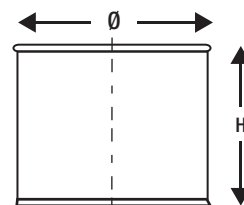
3. The closure of the pressure lid must be carried out with a flat surface to press with 120 Kg $\pm$  7%.

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Sizes (ml)	1000	750	500	1000	750	500	375
Ø mm	108	108	108	99	99	99	99
H mm	131	86	65	152	118	87	66
Vol. aprox (ml)	1160	800	600	1100	850	610	404
Weight (gr.)*	112	76	58	141	110	81	66

Sizes (ml)	1000	500	375	375	260	125	LID Ø 108	26,5
Ø mm	85	85	85	73	73	62	LID Ø 99	22
H mm	203	111	86	99	80	70	LID Ø 85	18,7
Vol. aprox (ml)	1100	580	440	410	280	125	LID Ø 73	10
Weight (gr.)*	92	63	48	51	47	34	LID Ø 60	7



(\* ) Weight of the body and bottom (not the different types of closure). TARE  $\pm 5$  %.

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# CYLINDRICAL CANS

## PLASTIC PLUG

DATA SHEET - Cylindrical cans - B687 - B685 - B2822 - B686

Rev 07 - Date: 10/10/2020

### Common features for all the approvals:

1. Cylindrical cans special to contain liquid products.
2. With closure system with plastic plug and body closure by welding.
3. They can be decorated outside.
4. Cans and components free of heavy metals according to law 11/1.997.
5. Some closure options with different plastic plugs (42 mm, 57 mm, 32 mm, 24 mm, extensible, rigid thread, and child safety).

### Features by name and diameter:

	SIZES	PRODUCT	LID	HICKNESS* BODY	HICKNESS* LID	HICKNESS* BOTTOM	CODE
PLASTIC PLUG 3	Ø108	LIQUIDS	PLASTIC PLUG	0,21	0,23	0,22	B687
PLASTIC PLUG 1	Ø99	LIQUIDS	PLASTIC PLUG	0,21	0,23	0,22	B685
PLASTIC PLUG 4	Ø85	LIQUIDS	PLASTIC PLUG	0,21	0,23	0,22	B2822
PLASTIC PLUG 2	Ø73	LIQUIDS	PLASTIC PLUG	0,21	0,23	0,22	B686

\*Thickness tolerances  $\pm 0,02$  mm



Cylindrical can of 99x152 plane, to plastic plug

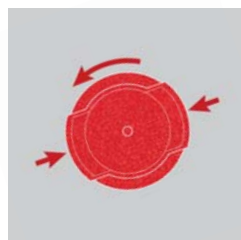
### Technical data

Electrolytic tinplate according to UNE-EN10202.  
Inspected cans according to IT1PO2 Industrias Sanz.

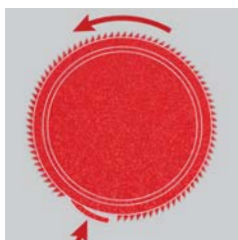
### Terms of use

1. Characteristics of products to contain:
  - Maximum relative density 1,2 Kg./dm<sup>3</sup> (GROUP II).
  - Maximum relative density 1,8 Kg./dm<sup>3</sup> (GROUP III).
  - Solids & viscous products according to ADR, RID y IMDG.
2. The closure of the plastic plug must be done when it has a temperature between 20-25 °C.
3. It's recommended a previously test to verify the compatibility of the product with the plug.

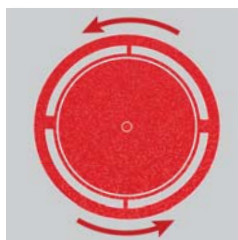
### Some plug options



PLUG 24 child safety



PLUG 42 mm thread



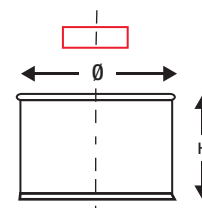
PLUG 42 mm extensible

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Sizes (ml)	1500	1000	500	375	1000	750	500	375	250
Ø mm	108	108	108	108	99	99	99	99	99
H mm	176	131	86	65	152	118	87	66	50
Vol. aprox (ml)	1536	1130	585	410	1120	850	610	440	345
Weigh (gr.)*	164	122	81	61	147	113	88	76	71

Sizes (ml)	1000	500	500 B	375	300	250 A
Ø mm	85	85	85	85	73	73
H mm	203	123	111	86	99	80
Vol. aprox (ml)	1100	650	580	405	380	290
Weight (gr.)*	110	89	81	66	64	50



WEIGHT (gr.) PLUGS	
PLUG 42 THREAD	11
PLUG 42 EXT.	12
PLUG 32 CS	9
PLUG 24 CS	5,4

(\*) Weight of the body, welding lid and bottom (not the different types of plug). TARE  $\pm 5$  %.

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# CYLINDRICAL CANS

## Ø100 PUTTY

DATA SHEET - Cylindrical cans - B10050 Solids  
- B10050 Liquids

Rev 06 - Date: 22/07/2014

### Common features for all the approvals:

1. Stackable cylindrical cans. Easy to storage.
2. With closure system with pressure lid, optional plastic ring, and body closure by welding.
3. They can be decorated outside.
4. Cans and components free of heavy metals according to law 11/1.997.

### Features by name and diameter:

	DIAMETER	PRODUCT	LID	HICKNESS* BODY	HICKNESS* LID	HICKNESS* BOTTOM	CODE
<b>PRESSURE LIQUIDS</b>	Ø 100	LIQUIDS	PUTTY LID+ PLASTIC RING	0,24	0,24	0,24	B10050
<b>PRESSURE SOLIDS</b>	Ø100	SOLIDS	PUTTY LID+ PLASTIC RING	0,24	0,24	0,24	B10050

\*Thickness tolerances  $\pm 0,02$  mm

### Technical data

Electrolytic tinplate according to UNE-EN10202.  
Inspected cans according to IT1P02 Industrias Sanz.

### Terms of use

1. Characteristics of products to contain::

PRESSURE LID 7:

- Maximum relative density 1,2 Kg./dm<sup>3</sup> (GROUP II).
- Maximum relative density 1,8 Kg./dm<sup>3</sup> (GROUP III).
- Solids & viscous products according to ADR, RID y IMDG.

PRESSURE LID 8:

- Maximum relative density 1,4 Kg./dm<sup>3</sup> (GROUP II).
- Maximum relative density 2,1 Kg./dm<sup>3</sup> (GROUP III).
- Solids & viscous products according to ADR, RID y IMDG.

2. The closure of the pressure lid must carried out with a flat surface to press with 80 Kg $\pm$  7%.



Cylindrical combined pack with cans 100x140 + 100x66 planes, with putty lid and plastic ring



### PUTTY LID WITH PLASTIC RING

Special pressure cap for putties of different density, reinforced by the plastic ring.

Furthermore, the ring makes it possible to assemble another container of the same diameter.

- They can be lithographed on the outside.
- Electrolytic tinplate according to UNE-EN10202.
- Inspected cans according to IT1P02 Industrias Sanz.



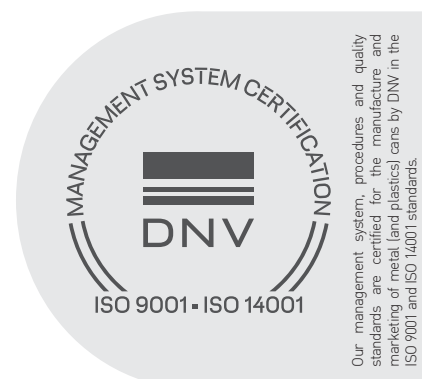
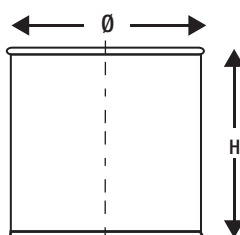
+ info (vídeo tutorial)

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Sizes (L)	1200	1000	750	500
Ø mm	100	100	100	100
H mm	160	140	100	66
Vol. aprox L.	1,200	1,100	0,790	1,100
Weight (gr.)*	109	95	73	57

(\* ) Weight of the body and bottom (not the different types of closure). TARE  $\pm 5$  %.

PUTTY LID (gr.)	29
PLASTIC RING (gr.)	11



Our management system, procedures and quality standards are certified for the manufacture and marketing of metal (and plastic) cans by DNV in the ISO 9001 and ISO 14001 standards.

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ENG CIL.Ø100 CIL.PUTTER

# CYLINDRICAL CANS

## Ø170 PUTTY

DATA SHEET - Cylindrical cans: B10051 Solids and B10051 Liquids.

Rev 06 - Date: 22/07/2014

### Common features for all the approvals:

1. Stackable cylindrical cans. Easy to storage.
2. With closure system with pressure lid, optional plastic ring, and body closure by welding.
3. Models from 05 to 03 liters can have a folding handle.
4. They can be decorated outside.
5. Cans and components free of heavy metals according to law 11/1.997.

### Features by name and diameter:

	SIZES	PRODUCT	LID	HICKNESS* BODY	HICKNESS* LID	HICKNESS* BOTTOM	CODE
<b>PRESSURE LID 11</b>	Ø 170	SOLIDS	PUTTY LID+ PLASTIC RING	0,24	0,24	0,24	B10051
<b>PRESSURE LID 13</b>	Ø170	LIQUIDS	PUTTY LID+ PLASTIC RING	0,24	0,24	0,24	B10051

\*Thickness tolerances  $\pm 0,02$  mm



Cylindrical can of 170 x 95 plane, with putty lid

### Technical data

Electrolytic tinplate according to UNE-EN10202.  
Inspected cans according to IT1P02 Industrias Sanz.

### Terms of use

1. Characteristics of products to contain:

#### PRESSURE LID 11

- Maximum relative density 2,0 Kg./dm<sup>3</sup> (GROUP II).
- Maximum relative density 3,0 Kg./dm<sup>3</sup> (GROUP III).
- Solids & viscous products according to ADR, RID y IMDG.

#### PRESSURE LID 13

- Maximum relative density 1,2 Kg./dm<sup>3</sup> (GROUP II).
- Maximum relative density 1,8 Kg./dm<sup>3</sup> (GROUP III).
- Solids & viscous products according to ADR, RID y IMDG.

2. The closure of the pressure lid must be carried out with a flat surface to press with 80 Kg $\pm$  7%.



### PUTTY LID WITH PLASTIC RING

Special pressure cap for putties of different density, reinforced by the plastic ring.

Furthermore, the ring makes it possible to assemble another container of the same diameter. Specifically, this system is designed for bi-components, which would combine the 05 and 01 containers (170x250 + 170x95).

- They can be lithographed on the outside.
- Electrolytic tinplate according to UNE-EN10202.
- Inspected cans according to IT1P02 Industrias Sanz.



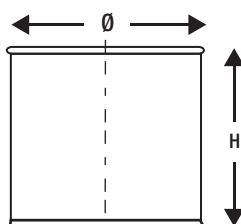
+ info (video tutorial)

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Sizes (L)	05	04	03	02
Ø mm	170	170	170	170
H mm	250	210	150	95
Vol. aprox L.	5,500	4,400	3,300	2,000
Weight (gr.)*	368	302	214	173

(\*): Weight of the body and bottom (not the different types of closure). TARE  $\pm 5$  %.

PUTTY LID (gr.)	74
PLASTIC RING (gr.)	38



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ENG CIL.Ø170 CIL.PUTTER

# CYLINDRICAL CANS

## Ø99 PUTTY

### PLASTIC LID

DATA SHEET - Cylindrical cans 99 for PUTTY  
with PLASTIC LID

Rev 00 Date 07/02/2022

#### Common features:

1. Cylindrical can.
2. With pressure plastic lid system of closure, and body closure by welding.
3. Can be decorated outside and/or lacquered inside.
4. Cans and components free of heavy metals according to law 11/1.997.

#### Technical data

Electrolytic tinplate according to UNE-EN10202.  
Inspected cans according to IT1P02 Ind.Sanz.

#### Terms of use

1. Water based products must be inside lacquered to avoid rust.

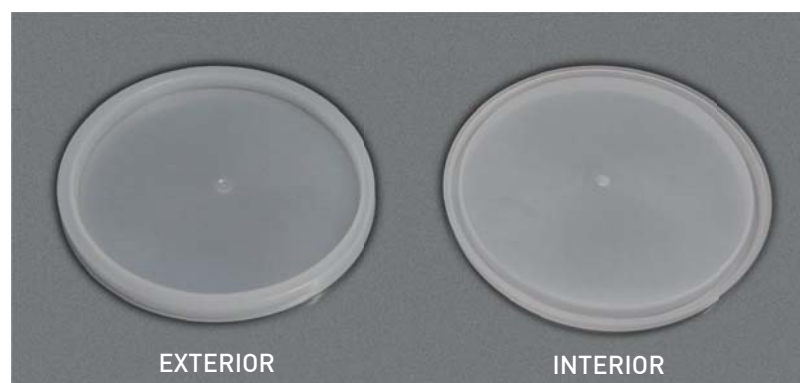
#### Nominal thickness of tinplate:

- 0,21 mm for body and bottom.  
Tolerance  $\pm 0,02$  mm

Packaging not approved for the transport of dangerous markings.



Cylindrical 99 x 127 PUTTY for PLASTIC LID



#### PLASTIC PUTTY COVER

Special pressure cap for putties of different densities.

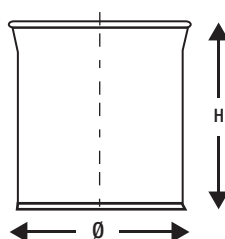
Material: Polyethylene..

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Sizes (L)	800 gr.	500 gr.
Ø mm	99	99
H mm	127	80
Vol. aprox (c.c.)	980	610
Weight (gr.)*	91	57,5

(\*) Weight of the body and bottom (not the different types of closure). TARA  $\pm 5\%$  (gr).

PLASTIC LID (gr) 14



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CIL.Ø99 PUTTY PLASTIC LID

### Common features for all the approvals:

1. Stackable cylindrical cans. Easy to storage.
2. With closure system with pressure lid, optional plastic ring, and body closure by welding.
3. They can be decorated outside.
4. Cans and components free of heavy metals according to law 11/1.997.

### Features by name and diameter:

	DIAMETER	PRODUCT	LID	HICKNESS* BODY	HICKNESS* LID	HICKNESS* BOTTOM	CODE
<b>PRESSURE LIQUIDS</b>	Ø 99	LIQUIDS	PUTTY LID+ PLASTIC RING	0,24	0,24	0,24	B10050
<b>PRESSURE SOLIDS</b>	Ø99	SOLIDS	PUTTY LID+ PLASTIC RING	0,24	0,24	0,24	B10050

\*Thickness tolerances  $\pm 0,02$  mm

### Technical data

Electrolytic tinplate according to UNE-EN10202.  
Inspected cans according to IT1P02 Industrias Sanz.

### Terms of use

1. Characteristics of products to contain:

#### PRESURE LIQUIDS

- Maximum relative density 1,2 Kg./dm<sup>3</sup> (GROUP II).
- Solids & viscous products according to ADR, RID y IMDG.

#### PRESURE SOLIDS

- Maximum relative density 1,4 Kg./dm<sup>3</sup> (GROUP II).
- Solids & viscous products according to ADR, RID y IMDG.

2. The closure of the pressure lid must carried out with a flat surface to press with 80 Kg $\pm$  7%.



Cylindrical combined pack with cans 99x140 + 99x66 planes, with putty lid and plastic ring



### PUTTY LID WITH PLASTIC RING

Special pressure cap for putties of different density, reinforced by the plastic ring.

Furthermore, the ring makes it possible to assemble another container of the same diameter.

- They can be lithographed on the outside.
- Electrolytic tinplate according to UNE-EN10202.
- Inspected cans according to IT1P02 Industrias Sanz.



+ info (vídeo tutorial)

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Sizes (L)	1200	1000	750	500
Ø mm	99	99	99	99
H mm	160	140	100	66
Vol. aprox L.	1,200	1,100	0,790	0,520
Weight (gr.)*	109	95	73	57

(\*) Weight of the body and bottom (not the different types of closure). TARE  $\pm 5$  %.

PUTTY LID (gr.)	29
PLASTIC RING (gr.)	11

