Why did we specialize?
To offer an Italian designed product, a manufacture Made in Italy, quality control and efficient logistics, assets, a family, a working group who faces daily challenges to meet your needs.

Why are we innovative?
We want to offer a complete range of dynamic products, with the goal to constantly present novelties. Our aim is to allow you to renew your offer for your customers.

EPOCA has been thoroughly selecting for years to reinvest company profits - and innovation and research are the most important sources for this choice.

Why are we attractive and efficient?
For the care and attention that we put into every communication detail, from labels to instruction sheets, from packaging to advertising brochures that appear in specialized magazines in Italy and abroad.

We are efficient in communication on the internet, media and social network too, and we take part, along with our distributors’ network, to several international trade fairs and other events of geo-local marketing.

Why are we reliable?
For our attention with respect to deliveries, and the strict checking adopted by our Quality Control System.

In addition, we assure you to supply the products you’ve invested in with optimal performance standards – and in no time.

Why do we stand in solidarity?
To give hope to those who really need help support programs that promote health, human rights and education for adults and children (Doctors without Borders, the League of Golden Thread, AIRC, UNICEF and others). But the roots of solidarity within the company lie in the family members, who, all together, find the energy and the ability to solve problems, passing on to the employees a sense of belonging, source of tireless daily work. The sense of belonging which characterizes every member of Epoca is the engine of our success.

1968 - 2017
We have been manufacturing plastic products for nearly 50 years and today we want to do more...

Plastic: a word that commonly refers just to the material itself, has thousand and one meanings to us.

Plastic things can be given shape and never change it, just like our plastic, floating in the empty space and never losing a bit of its strength and shape.

We want our products to look like this to you today in their purest expression of form - not only for what they are used for, but for what they are: not just plastic.

We hope we have managed to do that

CLEAR AND DETERMINATE GOALS
THREE is the common denominator of EPOCA’s philosophy today.

THREE because three are the sisters leading the company.

THREE because three are the core areas of business.

THREE like the three generations we care aiming at in the process of a generational relay.

THREE because three are the aspects that we treat with the utmost care: Customers, Products and Environment.

Why are we solid?
To ensure you a feeling of solidity, and not just an image. Our increase in business volume and our growing presence into new markets, as well as consolidation of EPOCA’s historical markets, are the result of a conscious selection and of a strong will of growth in Italy.

The reverse of tendency is definitely a difficult decision, but it’s one choice we continue to believe in.

Why are we sustainable?
To offer hope to the environment and the opportunity for you to raise awareness among your customers in taking care, through daily activities, of a planet that we are ethically obliged to leave healthy to our children.

Today 30% of our products are made of regenerated plastics, but in 2010 we were the first to build a market-leading line of items (Ecolove) with recycled plastic - and we have no intention to change direction.

The choice of using recycled materials for our cardboard recyclable packaging, and to print our catalogues on FSC certified paper, has led us to the remarkable result of using more than 60% of recycled cartons, which are, of course, 100% recyclable.

Why do we stand in solidarity?
To give hope to those who really need help support programs that promote health, human rights and education for adults and children (Doctors without Borders, the League of Golden Thread, AIRC, UNICEF and others). But the roots of solidarity within the company lie in the family members, who, all together, find the energy and the ability to solve problems, passing on to the employees a sense of belonging, source of tireless daily work. The sense of belonging which characterizes every member of Epoca is the engine of our success.
SECTORS

We are a professional and reliable partner for our Customers, Importers and Distributors. We stand out for our considerable fieldwork, our deep know-how and our excellent pre and post-sales support. Thanks to their quality and functionality, our products have what it takes to give an outstanding surplus value to companies that operate in different fields.

In order to facilitate your selection on which product may be the right one for your application, we have added some icons to define the different fields of application.

The fields of application we have identified are:

- Chemical Industry
- Cosmetic industry
- Automotive Industry
- Food industry

In each section of the brochure (Bottles, Trigger Sprayers, Spray Pumps, Dispenser Pumps and Community), you can find one or more icons next to each product, according to the different field of application.
BOTTLES

Bottles range includes products in HDPE or PVC, with different capacities that go from 140 ml up to 1045 ml. These bottles can be supplied with or without a wide range of accessories such as caps, trigger sprayers, spray pumps and dispensers. There are many different models available, for example: EP01 that is fitted with silk-screen printed scale in ml and % or EP10 that has embossed graduated scale (up to 600 ml) with dilution percentage – EP10VS is also available with view stripe. It is possible to have them customized with pad printing, silk-screen printing, labeling or just in anonymous version. Available upon request bottle of specific Pantone® colours. Epoca gives the opportunity to project and produce bottles upon specific customer’s requirement.

The most common fields of application are: industrial and home cleaning, sanification, disinfection, cosmetic, pharmaceutic, industrial supply, car-care, food industry and chains.

DIMENSIONS

Bottles, overcaps and caps

h: internal height of the bottle
Ø: external diameter for cylindrical bottles or maximum and minimum dimensions at the bottom for non cylindrical bottles

MATERIALS

HDPE: high density Polyethylene
PS: Polystrene
PVC: Polyvinyl Chloride
## TECHNICAL SPECIFICATIONS

**Capacity ml** | 1035 | 1045 | 790 | 520 | 540 | 570 | 1045 | 1050 |
|----------------|------|------|-----|-----|-----|-----|------|------|
**Thread**      | 28/400 | 28/410 | 28/400 | 28/400 | 28/400 | 28/400 | 28/400 | 28/400 |
**Material**    | HDPE  | HDPE  | HDPE  | HDPE  | HDPE  | HDPE  | HDPE  | HDPE  |
**Weight g**    | 69   | 44   | 69   | 70   | 54   | 57   | 69   | 70   |
**h mm**        | 245.7 | 168.0 | 245.7 | 245.7 | 168.0 | 245.7 | 245.7 | 245.7 |
**Ø mm**        | 81   | 81   | 81   | 81   | 81   | 81   | 81   | 81   |
**Packing**     | bulk | bulk | bulk | bulk | bulk | bulk | bulk | bulk |

**PLUS**
- bottle equipped with printed graduated scale in ml and in %
- suitable with seal closure

**NOTE**
- model compatible only with cap
- Art 027 28/410 (code 7145.B011)

---

### EP01 28/400

**CODE** | **THREAD** | **COLOUR** | **PCS/CTN** | **DIMENSIONS (mm)** | **WEIGHT (g)** | **VOLUME (ml)** | **CTN/PLT** | **PCS/PLT** | **EURO PALLET** |
<table>
<thead>
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<tbody>
<tr>
<td>7101.F001</td>
<td>28/400</td>
<td>natural clear</td>
<td>180</td>
<td>75,0 x 39,0 x 73,0</td>
<td>15,16</td>
<td>1035</td>
<td>6</td>
<td>1080</td>
<td>28/400</td>
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<tr>
<td>7101.F011</td>
<td>28/400</td>
<td>white</td>
<td>180</td>
<td>75,0 x 39,0 x 73,0</td>
<td>15,16</td>
<td>1035</td>
<td>6</td>
<td>1080</td>
<td>28/400</td>
</tr>
</tbody>
</table>

### EP01/P 28/400

**CODE** | **THREAD** | **COLOUR** | **PCS/CTN** | **DIMENSIONS (mm)** | **WEIGHT (g)** | **VOLUME (ml)** | **CTN/PLT** | **PCS/PLT** | **EURO PALLET** |
<table>
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<td>6</td>
<td>1080</td>
<td>28/400</td>
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</table>

### EP01/S

**CODE** | **THREAD** | **COLOUR** | **PCS/CTN** | **DIMENSIONS (mm)** | **WEIGHT (g)** | **VOLUME (ml)** | **CTN/PLT** | **PCS/PLT** | **EURO PALLET** |
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</table>

### EP02 28/400

**CODE** | **THREAD** | **COLOUR** | **PCS/CTN** | **DIMENSIONS (mm)** | **WEIGHT (g)** | **VOLUME (ml)** | **CTN/PLT** | **PCS/PLT** | **EURO PALLET** |
<table>
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<td>75,0 x 39,0 x 73,0</td>
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<td>1980</td>
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</table>

### EP14 28/400

**CODE** | **THREAD** | **COLOUR** | **PCS/CTN** | **DIMENSIONS (mm)** | **WEIGHT (g)** | **VOLUME (ml)** | **CTN/PLT** | **PCS/PLT** | **EURO PALLET** |
<table>
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<td>natural clear</td>
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<td>79,0 x 59,0 x 73,0</td>
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### EP14 28/410

**CODE** | **THREAD** | **COLOUR** | **PCS/CTN** | **DIMENSIONS (mm)** | **WEIGHT (g)** | **VOLUME (ml)** | **CTN/PLT** | **PCS/PLT** | **EURO PALLET** |
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</tbody>
</table>

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### EP36 28/400 - EP36 28/410

**CODE** | **THREAD** | **COLOUR** | **PCS/CTN** | **DIMENSIONS (mm)** | **WEIGHT (g)** | **VOLUME (ml)** | **CTN/PLT** | **PCS/PLT** | **EURO PALLET** |
<table>
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<td>6</td>
<td>1220</td>
<td>28/400</td>
</tr>
<tr>
<td>7112.F001</td>
<td>28/410</td>
<td>natural clear</td>
<td>220</td>
<td>75,0 x 39,0 x 73,0</td>
<td>14,16</td>
<td>540</td>
<td>6</td>
<td>1220</td>
<td>28/410</td>
</tr>
</tbody>
</table>
**CARTON**
**EURO PALLET**

**CODE** | **THREAD** | **COLOUR** | **PCS/CTN** | **DIMENSIONS (mm)** | **WEIGHT (Kg)** | **VOLUME (m³)** | **CTN/PLT** | **PCS/PLT**
---|---|---|---|---|---|---|---|---
7109.F001 | 28/400 | natural clear | 320 | 79,0 x 59,0 x 73,0 | 13,30 | 0,340 | 6 | 1920

**EP12 28/400**

**TECHNICAL SPECIFICATIONS**
- **Capacity ml**: 790
- **Thread**: 28/400
- **Material**: HDPE
- **Weight g**: 33
- **I mm**: 14,5
- **O mm**: 102
- **Packing**: bulk

**CODE** | **THREAD** | **COLOUR** | **PCS/CTN** | **DIMENSIONS (mm)** | **WEIGHT (Kg)** | **VOLUME (m³)** | **CTN/PLT** | **PCS/PLT**
---|---|---|---|---|---|---|---|---
7109.F001 | 28/400 | red | 320 | 79,0 x 59,0 x 73,0 | 13,30 | 0,340 | 6 | 1920

**EP16 28/400**

**TECHNICAL SPECIFICATIONS**
- **Capacity ml**: 1135
- **Thread**: 28/400
- **Material**: HDPE
- **Weight g**: 62
- **I mm**: 184,7
- **O mm**: 115
- **Packing**: bulk

**CODE** | **THREAD** | **COLOUR** | **PCS/CTN** | **DIMENSIONS (mm)** | **WEIGHT (Kg)** | **VOLUME (m³)** | **CTN/PLT** | **PCS/PLT**
---|---|---|---|---|---|---|---|---
7112.F001 | 28/400 | red | 160 | 79,0 x 59,0 x 73,0 | 12,66 | 0,340 | 6 | 960

**EP15 28/400**

**TECHNICAL SPECIFICATIONS**
- **Capacity ml**: 680
- **Thread**: 28/400
- **Material**: HDPE
- **Weight g**: 45
- **I mm**: 153,5
- **O mm**: 102
- **Packing**: bulk

**CODE** | **THREAD** | **COLOUR** | **PCS/CTN** | **DIMENSIONS (mm)** | **WEIGHT (Kg)** | **VOLUME (m³)** | **CTN/PLT** | **PCS/PLT**
---|---|---|---|---|---|---|---|---
7111.F001 | 28/400 | red | 260 | 79,0 x 59,0 x 73,0 | 14,44 | 0,340 | 6 | 1920

**NOTE**
- Version Ep35 Lock Cap is compatible only with Child Resistant sprayer Sp05 and Vela Lock Cap

**TECHNICAL SPECIFICATIONS EP22 28/400**
- **Capacity ml**: 790
- **Thread**: 28/400
- **Material**: HDPE
- **Weight g**: 58
- **I mm**: 243,5
- **O mm**: 110 x 63
- **Packing**: bulk

**CODE** | **THREAD** | **COLOUR** | **PCS/CTN** | **DIMENSIONS (mm)** | **WEIGHT (Kg)** | **VOLUME (m³)** | **CTN/PLT** | **PCS/PLT**
---|---|---|---|---|---|---|---|---
7147.F001 | 28/400 | natural clear | 230 | 79,0 x 59,0 x 73,0 | 16,08 | 0,340 | 6 | 1380

**TECHNICAL SPECIFICATIONS EP22 28/410**
- **Capacity ml**: 790
- **Thread**: 28/410
- **Material**: HDPE
- **Weight g**: 58
- **I mm**: 243,5
- **O mm**: 110 x 63
- **Packing**: bulk

**CODE** | **THREAD** | **COLOUR** | **PCS/CTN** | **DIMENSIONS (mm)** | **WEIGHT (Kg)** | **VOLUME (m³)** | **CTN/PLT** | **PCS/PLT**
---|---|---|---|---|---|---|---|---
7148.F001 | 28/410 | natural clear | 230 | 79,0 x 59,0 x 73,0 | 16,08 | 0,340 | 6 | 1380

**TECHNICAL SPECIFICATIONS EP35 28/400**
- **Capacity ml**: 540
- **Thread**: 28/400
- **Material**: HDPE
- **Weight g**: 45
- **I mm**: 195,8
- **O mm**: 95 x 64,3
- **Packing**: bulk

**CODE** | **THREAD** | **COLOUR** | **PCS/CTN** | **DIMENSIONS (mm)** | **WEIGHT (Kg)** | **VOLUME (m³)** | **CTN/PLT** | **PCS/PLT**
---|---|---|---|---|---|---|---|---
7114.F001 | 28/400 | red | 230 | 79,0 x 59,0 x 73,0 | 16,08 | 0,340 | 6 | 1380

**TECHNICAL SPECIFICATIONS EP35 28/410**
- **Capacity ml**: 540
- **Thread**: 28/410
- **Material**: HDPE
- **Weight g**: 45
- **I mm**: 195,8
- **O mm**: 95 x 64,3
- **Packing**: bulk

**CODE** | **THREAD** | **COLOUR** | **PCS/CTN** | **DIMENSIONS (mm)** | **WEIGHT (Kg)** | **VOLUME (m³)** | **CTN/PLT** | **PCS/PLT**
---|---|---|---|---|---|---|---|---
7115.F001 | 28/410 | natural clear | 230 | 79,0 x 59,0 x 73,0 | 16,08 | 0,340 | 6 | 1380

**TECHNICAL SPECIFICATIONS EP35 LOCK CAP**
- **Capacity ml**: 540
- **Thread**: Lock-Cap
- **Material**: HDPE
- **Weight g**: 45
- **I mm**: 195,8
- **O mm**: 95 x 64,3
- **Packing**: bulk

**CODE** | **THREAD** | **COLOUR** | **PCS/CTN** | **DIMENSIONS (mm)** | **WEIGHT (Kg)** | **VOLUME (m³)** | **CTN/PLT** | **PCS/PLT**
---|---|---|---|---|---|---|---|---
7118.F001 | Lock Cap | white | 320 | 79,0 x 59,0 x 73,0 | 11,14 | 0,340 | 6 | 11200

### EP10 28/400 - EP10 28/410

<table>
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<tr>
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<th>Thread</th>
<th>Colour</th>
<th>Pcs/CTN</th>
<th>DIMENSIONS (mm)</th>
<th>Weight (g)</th>
<th>Volume (m³)</th>
<th>Ctn/Plt</th>
<th>Pcs/Plt</th>
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</thead>
<tbody>
<tr>
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<td>28/400</td>
<td>natural clear</td>
<td>280</td>
<td>79.0 x 59.0 x 73.0</td>
<td>17.02</td>
<td>0.340</td>
<td>6</td>
<td>1680</td>
</tr>
<tr>
<td>7149.F001</td>
<td>28/410</td>
<td>natural clear</td>
<td>280</td>
<td>79.0 x 59.0 x 73.0</td>
<td>17.02</td>
<td>0.340</td>
<td>6</td>
<td>1680</td>
</tr>
<tr>
<td>7160.F001</td>
<td>28/400</td>
<td>white</td>
<td>280</td>
<td>79.0 x 59.0 x 73.0</td>
<td>17.02</td>
<td>0.340</td>
<td>6</td>
<td>1680</td>
</tr>
<tr>
<td>7160.F002</td>
<td>28/400</td>
<td>red</td>
<td>280</td>
<td>79.0 x 59.0 x 73.0</td>
<td>17.02</td>
<td>0.340</td>
<td>6</td>
<td>1680</td>
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<tr>
<td>7160.F003</td>
<td>28/400</td>
<td>green</td>
<td>280</td>
<td>79.0 x 59.0 x 73.0</td>
<td>17.02</td>
<td>0.340</td>
<td>6</td>
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<tr>
<td>7160.F004</td>
<td>28/400</td>
<td>light blue</td>
<td>280</td>
<td>79.0 x 59.0 x 73.0</td>
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<td>0.340</td>
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<td>7160.F005</td>
<td>28/400</td>
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<td>280</td>
<td>79.0 x 59.0 x 73.0</td>
<td>17.02</td>
<td>0.340</td>
<td>6</td>
<td>1680</td>
</tr>
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**TECHNICAL SPECIFICATIONS EP10 28/400**
- Capacity ml: 630
- Thread: 28/400
- Material: HDPE
- Weight g: 51
- h mm: 185.2
- Ø mm: 46 x 80
- Packing: bulk

**TECHNICAL SPECIFICATIONS EP10 28/410**
- Capacity ml: 630
- Thread: 28/410
- Material: HDPE
- Weight g: 51
- h mm: 185.1
- Ø mm: 46 x 80
- Packing: bulk

**PLUS**
- Bottle with embossed graduated scale in ml and dilution scale in %

### EP10 28/400 VS

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<th>Code</th>
<th>Thread</th>
<th>Colour</th>
<th>Pcs/CTN</th>
<th>DIMENSIONS (mm)</th>
<th>Weight (g)</th>
<th>Volume (m³)</th>
<th>Ctn/Plt</th>
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<td>7160.F001</td>
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<td>0.340</td>
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<td>79.0 x 59.0 x 73.0</td>
<td>17.02</td>
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<td>17.02</td>
<td>0.340</td>
<td>6</td>
<td>1680</td>
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**TECHNICAL SPECIFICATIONS**
- Capacity ml: 630
- Thread: 28/400
- Material: HDPE
- Weight g: 51
- h mm: 185.2
- Ø mm: 46 x 80
- Packing: bulk

**PLUS**
- Bottle with embossed graduated scale in ml and dilution scale in %

### EP08 28/400

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<td>0.340</td>
<td>6</td>
<td>1920</td>
</tr>
</tbody>
</table>

**TECHNICAL SPECIFICATIONS**
- Capacity ml: 570
- Thread: 28/400
- Material: HDPE
- Weight g: 55
- h mm: 200.3
- Ø mm: 63
- Packing: bulk

### EP07 28/400

<table>
<thead>
<tr>
<th>Code</th>
<th>Thread</th>
<th>Colour</th>
<th>Pcs/CTN</th>
<th>DIMENSIONS (mm)</th>
<th>Weight (g)</th>
<th>Volume (m³)</th>
<th>Ctn/Plt</th>
<th>Pcs/Plt</th>
</tr>
</thead>
<tbody>
<tr>
<td>7160.F001</td>
<td>28/400</td>
<td>natural clear</td>
<td>320</td>
<td>76.0 x 51.0 x 73.0</td>
<td>17.02</td>
<td>0.340</td>
<td>6</td>
<td>1920</td>
</tr>
</tbody>
</table>

**TECHNICAL SPECIFICATIONS**
- Capacity ml: 570
- Thread: 28/400
- Material: HDPE
- Weight g: 55
- h mm: 201.6
- Ø mm: 63
- Packing: bulk

### EP32 28/400 - EP32 28/300

#### TECH. SPEC. EP32 28/400

<table>
<thead>
<tr>
<th>Code</th>
<th>Thread</th>
<th>Colour</th>
<th>Pcs/CTN</th>
<th>DIMENSIONS (mm)</th>
<th>Weight (g)</th>
<th>Volume (m³)</th>
<th>Ctn/Plt</th>
<th>Pcs/Plt</th>
</tr>
</thead>
<tbody>
<tr>
<td>7181.F001</td>
<td>28/300</td>
<td>white</td>
<td>340</td>
<td>76.0 x 51.0 x 73.0</td>
<td>15.66</td>
<td>0.340</td>
<td>6</td>
<td>2040</td>
</tr>
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</table>

#### TECH. SPEC. EP32 28/300

<table>
<thead>
<tr>
<th>Code</th>
<th>Thread</th>
<th>Colour</th>
<th>Pcs/CTN</th>
<th>DIMENSIONS (mm)</th>
<th>Weight (g)</th>
<th>Volume (m³)</th>
<th>Ctn/Plt</th>
<th>Pcs/Plt</th>
</tr>
</thead>
<tbody>
<tr>
<td>7181.F002</td>
<td>28/300</td>
<td>white</td>
<td>340</td>
<td>76.0 x 51.0 x 73.0</td>
<td>15.66</td>
<td>0.340</td>
<td>6</td>
<td>2040</td>
</tr>
</tbody>
</table>
### TECHNICAL SPECIFICATIONS

#### EP300 28/400

- **Capacity ml**: 280
- **Thread**: DIN 168 GL20
- **Material**: HDPE
- **Weight g**: 26
- **h mm**: 167,0
- **Ø mm**: 60
- **Packing**: bulk

#### EP20 DIN 168 GL20

- **Capacity ml**: 260
- **Thread**: DIN 168 GL20
- **Material**: HDPE
- **Weight g**: 18
- **h mm**: 118,0
- **Ø mm**: 43
- **Packing**: bulk

#### EP19 DIN 168 GL20

- **Capacity ml**: 140
- **Thread**: DIN 168 GL20
- **Material**: HDPE
- **Weight g**: 20
- **h mm**: 130
- **Ø mm**: 50
- **Packing**: bulk

#### EP31 DIN 168 GL20

- **Capacity ml**: 270
- **Thread**: DIN 168 GL20
- **Material**: HDPE
- **Weight g**: 26
- **h mm**: 187,0
- **Ø mm**: 50
- **Packing**: bulk

#### EP30 DIN 168 GL20

- **Capacity ml**: 270
- **Thread**: DIN 168 GL20
- **Material**: HDPE
- **Weight g**: 18
- **h mm**: 118,0
- **Ø mm**: 43
- **Packing**: bulk

#### EP34 24/410

- **Capacity ml**: 270
- **Thread**: 24/410
- **Material**: HDPE
- **Weight g**: 23
- **h mm**: 167,0
- **Ø mm**: 51
- **Packing**: bulk
### Technical Specifications

#### EP33 24/410
- **Capacity (ml):** 255
- **Thread:** 28/400
- **Material:** PVC
- **Weight (g):** 33
- **Height (mm):** 113,5
- **Diameter (mm):** 43
- **Packing:** bulk

#### EP25 28/400
- **Thread:** 28/400
- **Material:** PVC
- **Weight (g):** 33
- **Height (mm):** 113,5
- **Diameter (mm):** 43
- **Packing:** bulk

#### ART 027 BG 28/400
- **Thread:** 24/410
- **Colour:** white
- **Packing:** bulk

#### ART 027 28/410
- **Thread:** 28/410
- **Colour:** white
- **Packing:** bulk

#### ART 4035 24/410
- **Thread:** 24/410
- **Colour:** natural clear
- **Packing:** bulk

#### ART B01350 28/410
- **Thread:** 24/410
- **Colour:** white
- **Packing:** bulk

### Notes
- **EP33 24/410:** Compatible only with EP01/s
- **EP25 28/400:** Ribbed, bore seal with strap seal diam. 35 mm
- **ART 027 BG 28/400:** Suitable with bottles EP33 and EP34
- **ART 027 28/410:** Suitable with bottles internal neck thread Ø 20,8 mm
- **ART 4035 24/410:** Suitable with bottles internal neck thread Ø 20,8 mm
- **ART B01350 28/410:** Suitable with bottles internal neck thread Ø 20,8 mm

TRIGGER SPRAYERS

A range of sprayers used with products for professional and consumer. They can be used in the fields of house cleaning and sanitizing, pest control and professional cleaning, cosmetics, pharmaceutical, industrial supplies, car care, food industry and chains.

We offer a wide range trigger sprayers with different colours, dispensing volume, threads, seals (VITON-NBR-EPDM), type of nozzle, dip tube length.

Some models are provided with a Lock Cap system, a child safety device "Child Resistant" and the system "360".

These sprayers are available individually or can be combined with the numerous bottles available.

O'RING GASKETS

- **NBR**: Gaskets in nitrile rubber. Ideal with aliphatic hydrocarbons (fuels like gasoline and diesel), mineral oils, diluted acids, alkanes and salt solutions.

- **EPDM**: Gaskets in Ethylene-Propylene-Diene. Ideal with glycol-based hydraulic fluids and organic and inorganic acids, detergents, solutions of sodium and potassium, oxygenated solvents (ketones and esters), and atmospheric agents.

- **VITON**: Gaskets in Fluorinated Hydrocarbon. Ideal with oils and mineral fats silicone based, animal and vegetable oils, aliphatic hydrocarbons, aromatic hydrocarbons, very good resistance to weather, ozone, oxygen and sunlight.

Epoca recommends testing a sample of the product in question (including its seals) with your chemical compositions.

DIMENSIONS

- **A**: height up to the gasket
- **B**: trigger sprayer width
- **LPS**: dip tube length (measured in cm)

MATERIALS

- **AISI**: Steel
- **EVA**: Ethylene Vinyl Acetate
- **LDPE**: low density Polyethylene
- **PE**: Polyethylene
- **POM**: Polyoxymethylene
- **PP**: Polypropylene Copolymere
### Technical Specifications

#### Thread
- 28/400
- 28/410
- 28/410
- 28/410
- 28/410
- 28/410

#### Output ml
- 1,25
- 1,25
- 1,25
- 1,25
- 1,25
- 1,25

#### Gasket
- PE
- PE
- PE
- PE
- PE
- PE

#### Nozzle
- on/off
- on/off
- on/off
- on/off
- on/off
- on/off

#### Watertight
- yes
- yes
- yes
- yes
- yes
- yes

#### Dip Tube Filter
- no
- no
- no
- no
- no
- no

#### A mm
- 42,5
- 45,9
- 42,5
- 42,5
- 42,5
- 45,9

#### B mm
- 93
- 88
- 93
- 93
- 93
- 88

#### Packing
- bulk
- bulk
- bulk
- bulk
- bulk
- bulk

### Plus
- Entirely constructed in recyclable plastic
- Ergonomic lever

### Note
- Compatible only with bottle Ep35 Lock Cap

---

### Technical Specifications

#### Thread
- 28/400
- 28/410
- 28/410
- 28/410
- 28/410
- 28/410

#### Output ml
- 1,25
- 1,25
- 1,25
- 1,25
- 1,25
- 1,25

#### Gasket
- PE
- PE
- PE
- PE
- PE
- PE

#### Nozzle
- on/off
- on/off
- on/off
- on/off
- on/off
- on/off

#### Watertight
- yes
- yes
- yes
- yes
- yes
- yes

#### Dip Tube Filter
- no
- no
- no
- no
- no
- no

#### A mm
- 43
- 45,9
- 42,5
- 42,5
- 42,5
- 45,9

#### B mm
- 66,5
- 88
- 93
- 93
- 93
- 88

#### Packing
- bulk
- bulk
- bulk
- bulk
- bulk
- bulk

### Plus
- Entirely constructed in recyclable plastic
- Foam nozzle equipped with net
- Ergonomic lever

### Note
- Suitable for spraying harmful products

---

### Technical Specifications

#### Thread
- 28/400
- 28/410
- 28/410
- 28/410
- 28/410
- 28/410

#### Output ml
- 1,25
- 1,25
- 1,25
- 1,25
- 1,25
- 1,25

#### Gasket
- PE
- PE
- PE
- PE
- PE
- PE

#### Nozzle
- on/off
- on/off
- on/off
- on/off
- on/off
- on/off

#### Watertight
- yes
- yes
- yes
- yes
- yes
- yes

#### Dip Tube Filter
- no
- no
- no
- no
- no
- no

#### A mm
- 45,9
- 45,9
- 42,5
- 42,5
- 42,5
- 45,9

#### B mm
- 88
- 88
- 93
- 93
- 93
- 88

#### Packing
- bulk
- bulk
- bulk
- bulk
- bulk
- bulk

### Plus
- Entirely constructed in recyclable plastic
- Child resistant: it has a block nozzle and Lock Cap
- Particularly suitable for spraying harmful products

### Note
- Compatible only with bottle Ep35 Lock Cap
### VELA 28/400

**TECHNICAL SPECIFICATIONS**
- **Thread**: 28/400
- **Output ml**: 1,3
- **Gasket**: PE
- **Nozzle**: adjustable
- **Waterproof**: yes
- **Dip tube filter**: yes
- **A mm**: 99
- **B mm**: 101
- **Packaging**: bulk

**PLUS**
- adjustable nozzle
- dip tube filter

### VELA 360° 28/400

**TECHNICAL SPECIFICATIONS**
- **Thread**: 28/410
- **Output ml**: 1,3
- **Gasket**: PE
- **Nozzle**: adjustable
- **Waterproof**: yes
- **Dip tube filter**: yes
- **A mm**: 96
- **B mm**: 101
- **Packaging**: bulk

**PLUS**
- dip tube with system 360°
- metal cylinder in AISI stainless steel

**NOTE**
- dip tube material: EVA

### VELA 28/410

**TECHNICAL SPECIFICATIONS**
- **Thread**: 28/410
- **Output ml**: 1,3
- **Gasket**: PE
- **Nozzle**: adjustable
- **Waterproof**: yes
- **Dip tube filter**: yes
- **A mm**: 96
- **B mm**: 101
- **Packaging**: bulk

**PLUS**
- adjustable nozzle
- dip tube filter

### CARTON

<table>
<thead>
<tr>
<th>CODE</th>
<th>LPS (pc)</th>
<th>COLOUR</th>
<th>MIN. LOT</th>
<th>PCS/CTN</th>
<th>DIMENSIONS (mm)</th>
<th>WEIGHT (Kg)</th>
<th>VOLUME (m³)</th>
<th>CTN/PLT</th>
<th>PCS/PLT</th>
</tr>
</thead>
<tbody>
<tr>
<td>7209.G0111</td>
<td>17,5</td>
<td>white</td>
<td>350</td>
<td>350</td>
<td>37,5 x 27,5 x 45,0</td>
<td>13,36</td>
<td>0,097</td>
<td>20</td>
<td>7000</td>
</tr>
<tr>
<td>7209.G0122</td>
<td>20,5</td>
<td>white</td>
<td>350</td>
<td>350</td>
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<td>13,36</td>
<td>0,097</td>
<td>20</td>
<td>7000</td>
</tr>
<tr>
<td>7209.G0121</td>
<td>25</td>
<td>white</td>
<td>350</td>
<td>350</td>
<td>37,5 x 27,5 x 45,0</td>
<td>13,36</td>
<td>0,097</td>
<td>20</td>
<td>7000</td>
</tr>
<tr>
<td>7209.G0131</td>
<td>17,5</td>
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<td>350</td>
<td>350</td>
<td>37,5 x 27,5 x 45,0</td>
<td>13,36</td>
<td>0,097</td>
<td>20</td>
<td>7000</td>
</tr>
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**CARTON**

<table>
<thead>
<tr>
<th>CODE</th>
<th>LPS (pc)</th>
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<th>MIN. LOT</th>
<th>PCS/CTN</th>
<th>DIMENSIONS (mm)</th>
<th>WEIGHT (Kg)</th>
<th>VOLUME (m³)</th>
<th>CTN/PLT</th>
<th>PCS/PLT</th>
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</thead>
<tbody>
<tr>
<td>7208.G0421</td>
<td>25</td>
<td>white-red</td>
<td>350</td>
<td>350</td>
<td>37,5 x 27,5 x 45,0</td>
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<td>0,097</td>
<td>20</td>
<td>7000</td>
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<tr>
<td>7208.G0412</td>
<td>25</td>
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<td>13,36</td>
<td>0,097</td>
<td>20</td>
<td>7000</td>
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<tr>
<td>7208.G0411</td>
<td>25</td>
<td>white</td>
<td>350</td>
<td>350</td>
<td>37,5 x 27,5 x 45,0</td>
<td>13,36</td>
<td>0,097</td>
<td>20</td>
<td>7000</td>
</tr>
</tbody>
</table>

### PLUS
- adjustable nozzle
- dip tube filter

### VELA 28/400

<table>
<thead>
<tr>
<th>CODE</th>
<th>LPS (pc)</th>
<th>COLOUR</th>
<th>MIN. LOT</th>
<th>PCS/CTN</th>
<th>DIMENSIONS (mm)</th>
<th>WEIGHT (Kg)</th>
<th>VOLUME (m³)</th>
<th>CTN/PLT</th>
<th>PCS/PLT</th>
</tr>
</thead>
<tbody>
<tr>
<td>7206.G0422</td>
<td>20,5</td>
<td>white</td>
<td>1000</td>
<td>250</td>
<td>38,5 x 29,0 x 49,5</td>
<td>10,49</td>
<td>0,055</td>
<td>36</td>
<td>9000</td>
</tr>
</tbody>
</table>

### NOTE
- dip tube material: EVA
**VELA LOCK CAP**

**TECHNICAL SPECIFICATIONS**

- **Lock Cap**
- **Thread**: 28/400
- **Output ml**: 2,2
- **Gasket**: NBR
- **Nozzle**: adjustable
- **Watertight**: yes
- **Dip tube filter**: yes
- **A mm**: 72,6
- **B mm**: 108
- **Packaging**: bulk

**PLUS**
- equipped with a lock cap
- particularly indicated for spraying harmful products

**NOTE**
- compatible only with bottle Epoca Lock Cap

---

**MAXI T 360° 28/400**

**TECHNICAL SPECIFICATIONS**

- **Thread**: 28/400
- **Output ml**: 2,2
- **Gasket**: NBR
- **Nozzle**: adjustable
- **Watertight**: yes
- **Dip tube filter**: yes
- **A mm**: 72,6
- **B mm**: 108
- **Packaging**: bulk

**PLUS**
- dip tube with system 360°
- metal cylinder in aisi stainless steel
- three-finger trigger

**NOTE**
- dip tube material: EVA

---

---
### TECHNICAL SPECIFICATIONS

- **Thread**: 28/400
- **Output ml**: 2.2
- **Gasket**: EPDM
- **Nozzle**: adjustable
- **Water tight**: yes
- **Dip tube filter**: yes
- **A mm**: 72.6
- **B mm**: 108
- **Packing**: bulk

#### PLUS
- dip tube filter
- three-finger trigger

### CARTON

<table>
<thead>
<tr>
<th>CODE</th>
<th>LPS (cm)</th>
<th>COLOUR</th>
<th>MIN. LOT</th>
<th>PCS/CTN</th>
<th>DIMENSIONS (mm)</th>
<th>WEIGHT (Kg)</th>
<th>VOLUME (m³)</th>
<th>CTN/PLT</th>
<th>PCS/PLT</th>
</tr>
</thead>
<tbody>
<tr>
<td>7206.G0111</td>
<td>25</td>
<td>white-black</td>
<td>350</td>
<td>350</td>
<td>57.5 x 37.5 x 45.0</td>
<td>14.76</td>
<td>0.097</td>
<td>20</td>
<td>7000</td>
</tr>
<tr>
<td>7206.G0121</td>
<td>personalized white-black</td>
<td>2100</td>
<td>350</td>
<td>57.5 x 37.5 x 45.0</td>
<td>14.76</td>
<td>0.097</td>
<td>20</td>
<td>7000</td>
<td></td>
</tr>
</tbody>
</table>

### TECHNICAL SPECIFICATIONS

- **Thread**: 28/400
- **Output ml**: 2.2
- **Gasket**: VITON
- **Nozzle**: adjustable
- **Water tight**: yes
- **Dip tube filter**: yes
- **A mm**: 72.6
- **B mm**: 108
- **Packing**: bulk

#### PLUS
- dip tube filter
- three-finger trigger

### NOTE
- dip tube material: EVA

### TECHNICAL SPECIFICATIONS

- **Thread**: 28/400
- **Output ml**: 2.2
- **Gasket**: VITON
- **Nozzle**: adjustable
- **Water tight**: yes
- **Dip tube filter**: yes
- **A mm**: 72.6
- **B mm**: 108
- **Packing**: bulk

#### PLUS
- dip tube filter
- three-finger trigger

### LONG SPRAY 08

### TECHNICAL SPECIFICATIONS

- **Material**: PP-LDPE
- **Packing**: 50-piece PE bag

#### PLUS
- ideal for mechanical maintenance
- works at 360°
### SPRAY PAC Ø 34 + TRIGGER SPRAYER

**Technical Specifications**
- Min Ø cone mm: 34
- Max Ø cone mm: 34
- Material: PP
- Packing: bulk

**Plus**
- With dip tube filter

**Note**
- Available with sprayers Vela and Maxi T

<table>
<thead>
<tr>
<th>Code</th>
<th>Version</th>
<th>Length (cm)</th>
<th>Colour</th>
<th>Pcs/Ctn</th>
<th>Dimensions (mm)</th>
<th>Weight (Kg)</th>
<th>Volume (m³)</th>
<th>Ctn/Plt</th>
<th>Pcs/Plt</th>
</tr>
</thead>
<tbody>
<tr>
<td>7504.W001</td>
<td>Spray Pac Ø 34 + Vela</td>
<td>120</td>
<td>white</td>
<td>250</td>
<td>915 x 230 x 160</td>
<td>18,46</td>
<td>0,129</td>
<td>16</td>
<td>4000</td>
</tr>
<tr>
<td>7505.W002</td>
<td>Spray Pac Ø 34 + Maxi T NBR</td>
<td>120</td>
<td>white-red</td>
<td>100</td>
<td>580 x 400 x 230</td>
<td>8,10</td>
<td>0,081</td>
<td>24</td>
<td>2400</td>
</tr>
<tr>
<td>7506.W001</td>
<td>Spray Pac Ø 34 + Maxi T VITON</td>
<td>120</td>
<td>white-blue</td>
<td>100</td>
<td>580 x 400 x 230</td>
<td>8,10</td>
<td>0,081</td>
<td>24</td>
<td>2400</td>
</tr>
</tbody>
</table>

### SPRAY PAC Ø 48 + TRIGGER SPRAYER

**Technical Specifications**
- Min Ø cone mm: 38
- Max Ø cone mm: 48
- Material: PP
- Packing: bulk

**Plus**
- With dip tube filter

**Note**
- Available with sprayers Vela and Maxi T

<table>
<thead>
<tr>
<th>Code</th>
<th>Version</th>
<th>Length (cm)</th>
<th>Colour</th>
<th>Pcs/Ctn</th>
<th>Dimensions (mm)</th>
<th>Weight (Kg)</th>
<th>Volume (m³)</th>
<th>Ctn/Plt</th>
<th>Pcs/Plt</th>
</tr>
</thead>
<tbody>
<tr>
<td>7509.W001</td>
<td>Spray Pac Ø 48 + Vela</td>
<td>120</td>
<td>white</td>
<td>250</td>
<td>915 x 230 x 160</td>
<td>20,96</td>
<td>0,129</td>
<td>16</td>
<td>4000</td>
</tr>
<tr>
<td>7510.W002</td>
<td>Spray Pac Ø 48 + Maxi T NBR</td>
<td>120</td>
<td>white-red</td>
<td>100</td>
<td>580 x 400 x 230</td>
<td>9,10</td>
<td>0,081</td>
<td>24</td>
<td>2400</td>
</tr>
<tr>
<td>7511.W001</td>
<td>Spray Pac Ø 48 + Maxi T VITON</td>
<td>120</td>
<td>white-blue</td>
<td>100</td>
<td>580 x 400 x 230</td>
<td>9,10</td>
<td>0,081</td>
<td>24</td>
<td>2400</td>
</tr>
</tbody>
</table>

### FOAM NOZZLE

**Technical Specifications**
- Material: PP
- Packing: bulk

**Note**
- Ideal with trigger sprayers Vela and Maxi T

<table>
<thead>
<tr>
<th>Code</th>
<th>Version</th>
<th>Colour</th>
<th>Pcs/Ctn</th>
<th>Dimensions (mm)</th>
<th>Weight (Kg)</th>
<th>Volume (m³)</th>
<th>Ctn/Plt</th>
<th>Pcs/Plt</th>
</tr>
</thead>
<tbody>
<tr>
<td>7215.G</td>
<td>Foam nozzle + Vela</td>
<td>white</td>
<td>500</td>
<td>59,0 x 39,0 x 56,0</td>
<td>19,96</td>
<td>0,129</td>
<td>16</td>
<td>8000</td>
</tr>
<tr>
<td>7216.G</td>
<td>Foam nozzle + Maxi T NBR</td>
<td>white-red</td>
<td>500</td>
<td>59,0 x 39,0 x 56,0</td>
<td>21,96</td>
<td>0,129</td>
<td>16</td>
<td>8000</td>
</tr>
<tr>
<td>7217.G</td>
<td>Foam nozzle + Maxi T VITON</td>
<td>white-blue</td>
<td>500</td>
<td>59,0 x 39,0 x 56,0</td>
<td>21,96</td>
<td>0,129</td>
<td>16</td>
<td>8000</td>
</tr>
</tbody>
</table>

### LONG SPRAY 08 FLEXIBLE

**Technical Specifications**
- Material: PP-LDPE
- Packing: 50-piece PE bag

**Note**
- Without spray nozzle
- Not watertight

<table>
<thead>
<tr>
<th>Code</th>
<th>Version</th>
<th>Colour</th>
<th>Pcs/Ctn</th>
<th>Dimensions (mm)</th>
<th>Weight (Kg)</th>
<th>Volume (m³)</th>
<th>Ctn/Plt</th>
<th>Pcs/Plt</th>
</tr>
</thead>
<tbody>
<tr>
<td>7548.W001</td>
<td>long spray 08 flexible</td>
<td>white</td>
<td>1000</td>
<td>37,5 x 29,0 x 46,0</td>
<td>8,64</td>
<td>0,050</td>
<td>38</td>
<td>38000</td>
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<tr>
<td>7549.W001</td>
<td>long spray 08 flexible</td>
<td>white</td>
<td>800</td>
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<td>30400</td>
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<tr>
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<td>38000</td>
</tr>
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<td>30400</td>
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</tbody>
</table>

### LONG SPRAY 08 FLEXIBLE + STEEL WIRE

**Technical Specifications**
- Material: PP-LDPE
- Packing: 50-piece PE bag

**Plus**
- Galvanized steel wire

**Note**
- Without spray nozzle
- Not watertight

<table>
<thead>
<tr>
<th>Code</th>
<th>Version</th>
<th>Colour</th>
<th>Pcs/Ctn</th>
<th>Dimensions (mm)</th>
<th>Weight (Kg)</th>
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<th>Pcs/Plt</th>
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<td>0,050</td>
<td>38</td>
<td>30400</td>
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</table>
**LONG SPRAY 08 RIGID STRAIGHT**

<table>
<thead>
<tr>
<th>CODE</th>
<th>VERSION</th>
<th>LENGTH (cm)</th>
<th>COLOUR</th>
<th>PCS/CTN</th>
<th>DIMENSIONS (cm)</th>
<th>WEIGHT (kg)</th>
<th>VOLUME (m³)</th>
<th>CTN/PLT</th>
<th>PCS/PLT</th>
</tr>
</thead>
<tbody>
<tr>
<td>7552.W001</td>
<td>long spray 08 rigid straight</td>
<td>21</td>
<td>white</td>
<td>1000</td>
<td>37.5 x 29.0 x 46.0</td>
<td>9.04</td>
<td>0.050</td>
<td>38</td>
<td>38000</td>
</tr>
<tr>
<td>7553.W001</td>
<td>long spray 08 rigid straight</td>
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<td>white</td>
<td>250</td>
<td>77.0 x 30.0 x 29.0</td>
<td>4.44</td>
<td>0.067</td>
<td>28</td>
<td>7000</td>
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</table>

**LONG SPRAY 08 RIGID CURVED**

<table>
<thead>
<tr>
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<th>VERSION</th>
<th>LENGTH (cm)</th>
<th>COLOUR</th>
<th>PCS/CTN</th>
<th>DIMENSIONS (cm)</th>
<th>WEIGHT (kg)</th>
<th>VOLUME (m³)</th>
<th>CTN/PLT</th>
<th>PCS/PLT</th>
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<tr>
<td>7554.W001</td>
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<td>white</td>
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<td>38</td>
<td>38000</td>
</tr>
<tr>
<td>7555.W001</td>
<td>long spray 08 rigid curved</td>
<td>51</td>
<td>white</td>
<td>250</td>
<td>77.0 x 30.0 x 29.0</td>
<td>4.44</td>
<td>0.067</td>
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<td>7000</td>
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</table>

**LONG SPRAY V**

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<th>COLOUR</th>
<th>PCS/CTN</th>
<th>DIMENSIONS (cm)</th>
<th>WEIGHT (kg)</th>
<th>VOLUME (m³)</th>
<th>CTN/PLT</th>
<th>PCS/PLT</th>
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</thead>
<tbody>
<tr>
<td>7530.W001</td>
<td>long spray V</td>
<td>8</td>
<td>white</td>
<td>500</td>
<td>37.5 x 28.0 x 29.5</td>
<td>3.13</td>
<td>0.031</td>
<td>-</td>
<td>-</td>
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</tbody>
</table>

**TECHNICAL SPECIFICATIONS**

- **Material**: PVC-PP-LDPE
- **Packing**: 50-piece PE bag

**NOTE**

- **without spray nozzle**
- **not watertight**

**PLUS**

- curved at 15° angle
- rounded tip

**NOTE**

- supplied with nozzle and tube unassembled
SPRAY PUMPS

We offer spray pumps with lever or button. Some of the models are watertight, and feature different dosing capacities and threads, they are mainly used for cosmetics and pharmaceutics. Ideal for spraying deodorants, hair products, cosmetics, pharmaceuticals, tanning products and insect repellents. These items can be sold individually or combined with bottles.

Epoca recommends testing a sample of the product in question (including its seals) with your chemical compositions.

GASKETS

Epoca recommends testing a sample of the product in question (including its seals) with your chemical compositions.

DIMENSIONS

Minispray
A: height up to the gasket
B: bottle thread diameter
Lps: dip tube length (measured in cm)

MATERIALS

AISI: Steel
LDPE: Low density Polyethylene
PE: Polyethylene
POM: Polyoxymethylene
PP: Polypropylene copolymer
PS: Polystyrene
### GNCP DIN 168 GL20

**Technical Specifications**
- Thread: DIN 168 GL20
- Output ml: 0.13
- A mm: 28
- B mm: 73
- Packing: bulk

**Plus**
- Water-Resistant spray pump complete with cap in PS

<table>
<thead>
<tr>
<th>Code</th>
<th>LPS (cm)</th>
<th>Colour</th>
<th>PCS/CTN</th>
<th>Dimensions (cm)</th>
<th>Weight (g)</th>
<th>Volume (m³)</th>
<th>CTN/PLT</th>
<th>PCS/PLT</th>
</tr>
</thead>
<tbody>
<tr>
<td>7221.H0111</td>
<td>14</td>
<td>white</td>
<td>1000</td>
<td>58.0 x 40.0 x 35.0</td>
<td>11.70</td>
<td>0.081</td>
<td>24</td>
<td>38400</td>
</tr>
<tr>
<td>7221.H0112</td>
<td>14</td>
<td>white</td>
<td>1000</td>
<td>37.0 x 26.0 x 35.0</td>
<td>7.05</td>
<td>0.030</td>
<td>48</td>
<td>48000</td>
</tr>
<tr>
<td>7221.H0121</td>
<td>18.5</td>
<td>white</td>
<td>1800</td>
<td>58.0 x 40.0 x 35.0</td>
<td>13.22</td>
<td>0.081</td>
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<td>43200</td>
</tr>
<tr>
<td>7221.H0122</td>
<td>18.5</td>
<td>white</td>
<td>1000</td>
<td>37.0 x 26.0 x 35.0</td>
<td>7.15</td>
<td>0.030</td>
<td>48</td>
<td>48000</td>
</tr>
</tbody>
</table>

### LCP 28/400 US

**Technical Specifications**
- Thread: 28/400 US
- Output ml: 0.33
- A mm: 36
- B mm: 31
- Packing: bulk

**Plus**
- Water-Resistant finger sprayer complete with cap in PS

<table>
<thead>
<tr>
<th>Code</th>
<th>LPS (cm)</th>
<th>Colour</th>
<th>PCS/CTN</th>
<th>Dimensions (cm)</th>
<th>Weight (g)</th>
<th>Volume (m³)</th>
<th>CTN/PLT</th>
<th>PCS/PLT</th>
</tr>
</thead>
<tbody>
<tr>
<td>7220.H0111</td>
<td>20.5</td>
<td>white</td>
<td>500</td>
<td>58.0 x 40.0 x 35.0</td>
<td>6.48</td>
<td>0.081</td>
<td>24</td>
<td>12000</td>
</tr>
</tbody>
</table>

### Minitrig Smart 24/410

**Technical Specifications**
- Thread: 24/410
- Output ml: 0.25
- A mm: 26
- B mm: 72
- Packing: bulk

**Plus**
- Water-Resistant trigger sprayer with security clip
- "Soft touch" trigger

<table>
<thead>
<tr>
<th>Code</th>
<th>LPS (cm)</th>
<th>Colour</th>
<th>PCS/CTN</th>
<th>Dimensions (cm)</th>
<th>Weight (g)</th>
<th>Volume (m³)</th>
<th>CTN/PLT</th>
<th>PCS/PLT</th>
</tr>
</thead>
<tbody>
<tr>
<td>7291.H0111</td>
<td>17.5</td>
<td>transparent</td>
<td>500</td>
<td>38.0 x 25.0 x 44.5</td>
<td>8.04</td>
<td>0.055</td>
<td>32</td>
<td>16000</td>
</tr>
<tr>
<td>7291.H0211</td>
<td>17.5</td>
<td>black</td>
<td>500</td>
<td>38.0 x 25.0 x 44.5</td>
<td>8.04</td>
<td>0.055</td>
<td>32</td>
<td>16000</td>
</tr>
</tbody>
</table>

### Microspray 24/410

**Technical Specifications**
- Thread: 24/410
- Output ml: 0.5
- A mm: 40
- B mm: 26.8
- Packing: bulk

**Plus**
- Water-Resistant finger sprayer complete with cap in PS

<table>
<thead>
<tr>
<th>Code</th>
<th>LPS (cm)</th>
<th>Colour</th>
<th>PCS/CTN</th>
<th>Dimensions (cm)</th>
<th>Weight (g)</th>
<th>Volume (m³)</th>
<th>CTN/PLT</th>
<th>PCS/PLT</th>
</tr>
</thead>
<tbody>
<tr>
<td>7279.H0111</td>
<td>16</td>
<td>white</td>
<td>1000</td>
<td>58.0 x 40.0 x 35.0</td>
<td>13.60</td>
<td>0.081</td>
<td>20</td>
<td>20000</td>
</tr>
</tbody>
</table>

### Technical Specifications

<table>
<thead>
<tr>
<th>Thread</th>
<th>Output ml</th>
<th>A mm</th>
<th>B mm</th>
<th>Packing</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIN 168 GL20</td>
<td>0.13</td>
<td>28</td>
<td>73</td>
<td>bulk</td>
</tr>
<tr>
<td>28/400 US</td>
<td>0.33</td>
<td>36</td>
<td>31</td>
<td>bulk</td>
</tr>
<tr>
<td>24/410</td>
<td>0.25</td>
<td>26</td>
<td>72</td>
<td>bulk</td>
</tr>
</tbody>
</table>

### Note

- Suitable with bottles: Ep20 DIN 168 GL20
- Ep19 DIN 168 GL20
- Ep31 DIN 168 GL20
- Ep30 DIN 168 GL20
- Ep33 24/410
- Ep34 24/410
- Ep33 24/410
- Ep34 24/410

- Water-Resistant spray pump complete with cap in PS
- Water-Resistant trigger sprayer with security clip
- "Soft touch" trigger
- Water-Resistant finger sprayer complete with cap in PS
A wide range of different dispensers and dosing pumps is available. Dispensers and dosing pumps can be used to distribute viscous or liquid products, like soaps, detergents and disinfectants, therefore they are ideal in professional cleaning, cosmetics, pharmaceutical, food, community and industrial supplies. They distinguish for shape, volume, thread, gasket material (VITON-NBR). They can be sold individually or combined with certain bottles.

**GASKETS**

- **NBR** Gaskets in nitrile rubber. Ideal with aliphatic hydrocarbons (fuels like gasoline and diesel), mineral oils, diluted acids, alkalis and salt solutions.

- **VITON** Gaskets in Fluorinated Hydrocarbon. Ideal with oils and mineral fats silicone based, animal and vegetable oils, aliphatic hydrocarbons, aromatic hydrocarbons, very good resistance to weather, ozone, oxygen and sunlight.

Epoca recommends testing a sample of the product in question (including its seals) with your chemical compositions.

**DIMENSIONS**

Dispenser pumps

- **A** height up to the gasket
- **B** width of the dispenser pump
- **lps** dip tube length, measured in cm

**MATERIALS**

- **AISI** Steel
- **HDPE** high density Polyethylene
- **LDPE** low density Polyethylene
- **PE** Polyethylene
- **POM** Polyoxymethylene
- **PP** Polypropylene Copolymer
### SCP 1 ML 28/400 US - 28/410 US - SCP 2 ML 28/400 US

<table>
<thead>
<tr>
<th>CODE</th>
<th>OUTPUT (ml)</th>
<th>THREAD</th>
<th>LPS (mm)</th>
<th>COLOUR</th>
<th>LOTTO MIN</th>
<th>PCS/CTN</th>
<th>DIMENSIONS (mm)</th>
<th>WEIGHT (Kg)</th>
<th>VOLUME (m³)</th>
<th>CTN/PLT</th>
<th>PCS/PLT</th>
</tr>
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<tbody>
<tr>
<td>7224.H0121</td>
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<td>28/410 US</td>
<td>white</td>
<td>500</td>
<td>500</td>
<td>58,0 x 40,0 x 35,0</td>
<td>7,98</td>
<td>0,081</td>
<td>24</td>
<td>20000</td>
<td></td>
</tr>
<tr>
<td>7224.H01..</td>
<td>1</td>
<td>28/410 personalized white</td>
<td>5000</td>
<td>500</td>
<td>58,0 x 40,0 x 35,0</td>
<td>7,98</td>
<td>0,081</td>
<td>24</td>
<td>20000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7222.H0111</td>
<td>1</td>
<td>28/400 US</td>
<td>white</td>
<td>700</td>
<td>700</td>
<td>58,0 x 40,0 x 35,0</td>
<td>9,38</td>
<td>0,081</td>
<td>24</td>
<td>16000</td>
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<tr>
<td>7221.H0121</td>
<td>1</td>
<td>28/400 US</td>
<td>white</td>
<td>500</td>
<td>500</td>
<td>58,0 x 40,0 x 35,0</td>
<td>7,48</td>
<td>0,081</td>
<td>24</td>
<td>12000</td>
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<tr>
<td>7222.H01..</td>
<td>1</td>
<td>28/400 personalized white</td>
<td>5000</td>
<td>500</td>
<td>58,0 x 40,0 x 35,0</td>
<td>7,48</td>
<td>0,081</td>
<td>24</td>
<td>12000</td>
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<td>28/400 US</td>
<td>white</td>
<td>500</td>
<td>500</td>
<td>58,0 x 40,0 x 35,0</td>
<td>7,98</td>
<td>0,081</td>
<td>24</td>
<td>12000</td>
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<tr>
<td>7223.H01..</td>
<td>2</td>
<td>28/400 personalized white</td>
<td>5000</td>
<td>500</td>
<td>58,0 x 40,0 x 35,0</td>
<td>7,98</td>
<td>0,081</td>
<td>24</td>
<td>12000</td>
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<tr>
<td>7283.I0111</td>
<td>5</td>
<td>28/400 26,5 white</td>
<td>650</td>
<td>650</td>
<td>59,0 x 39,0 x 56,0</td>
<td>18,04</td>
<td>0,129</td>
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<td>10400</td>
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<td>7284.I0111</td>
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<td>600</td>
<td>600</td>
<td>59,0 x 39,0 x 56,0</td>
<td>18,80</td>
<td>0,129</td>
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<tr>
<td>7281.I0111</td>
<td>3,5</td>
<td>28/400 natural clear</td>
<td>700</td>
<td>700</td>
<td>59,0 x 39,0 x 56,0</td>
<td>17,98</td>
<td>0,129</td>
<td>16</td>
<td>11200</td>
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<td>28/410 natural clear</td>
<td>700</td>
<td>700</td>
<td>59,0 x 39,0 x 56,0</td>
<td>18,54</td>
<td>0,129</td>
<td>16</td>
<td>11200</td>
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</tr>
</tbody>
</table>

**Plus:**
- Water-resistant dispenser with lock position

**Note:**
- Suitable for soaps and high viscosity products

### DOSA MÌ 3.5 ML

<table>
<thead>
<tr>
<th>CODE</th>
<th>OUTPUT (ml)</th>
<th>THREAD</th>
<th>LPS (mm)</th>
<th>COLOUR</th>
<th>LOTTO MIN</th>
<th>PCS/CTN</th>
<th>DIMENSIONS (mm)</th>
<th>WEIGHT (Kg)</th>
<th>VOLUME (m³)</th>
<th>CTN/PLT</th>
<th>PCS/PLT</th>
</tr>
</thead>
<tbody>
<tr>
<td>7281.I011</td>
<td>3,5</td>
<td>28/400 30,5 natural clear</td>
<td>700</td>
<td>700</td>
<td>59,0 x 39,0 x 56,0</td>
<td>17,98</td>
<td>0,129</td>
<td>16</td>
<td>11200</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7281.I021</td>
<td>3,5</td>
<td>28/400 30,5 black</td>
<td>700</td>
<td>700</td>
<td>59,0 x 39,0 x 56,0</td>
<td>17,98</td>
<td>0,129</td>
<td>16</td>
<td>11200</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7282.I011</td>
<td>3,5</td>
<td>28/400 personalized natural clear</td>
<td>1400</td>
<td>700</td>
<td>59,0 x 39,0 x 56,0</td>
<td>18,54</td>
<td>0,129</td>
<td>16</td>
<td>11200</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7282.I021</td>
<td>3,5</td>
<td>28/400 personalized black</td>
<td>1400</td>
<td>700</td>
<td>59,0 x 39,0 x 56,0</td>
<td>18,54</td>
<td>0,129</td>
<td>16</td>
<td>11200</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Plus:**
- Professional water-resistant dispenser
- Suitable to assemble on tank caps
- Screw on closure

### DOSA MÌ 5 ML

<table>
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<th>LPS (mm)</th>
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<th>LOTTO MIN</th>
<th>PCS/CTN</th>
<th>DIMENSIONS (mm)</th>
<th>WEIGHT (Kg)</th>
<th>VOLUME (m³)</th>
<th>CTN/PLT</th>
<th>PCS/PLT</th>
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</thead>
<tbody>
<tr>
<td>7283.I011</td>
<td>5</td>
<td>28/400 26,5 white</td>
<td>630</td>
<td>630</td>
<td>59,0 x 39,0 x 56,0</td>
<td>18,04</td>
<td>0,129</td>
<td>16</td>
<td>10400</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7283.I021</td>
<td>5</td>
<td>28/400 personalized white</td>
<td>1200</td>
<td>630</td>
<td>59,0 x 39,0 x 56,0</td>
<td>18,04</td>
<td>0,129</td>
<td>16</td>
<td>10400</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Technical specifications:**
- Output ml: 5
- Gasket: PE
- Water-resistant: yes
- A mm: 56
- B mm: 72
- Packing: bulk

**Plus:**
- Tested for food use
- Suitable to assemble on tank caps
- Screw on closure

### DOSA MÌ 10 ML

<table>
<thead>
<tr>
<th>CODE</th>
<th>OUTPUT (ml)</th>
<th>THREAD</th>
<th>LPS (mm)</th>
<th>COLOUR</th>
<th>LOTTO MIN</th>
<th>PCS/CTN</th>
<th>DIMENSIONS (mm)</th>
<th>WEIGHT (Kg)</th>
<th>VOLUME (m³)</th>
<th>CTN/PLT</th>
<th>PCS/PLT</th>
</tr>
</thead>
<tbody>
<tr>
<td>7284.I011</td>
<td>10</td>
<td>28/400 26,5 white</td>
<td>630</td>
<td>630</td>
<td>59,0 x 39,0 x 56,0</td>
<td>18,04</td>
<td>0,129</td>
<td>16</td>
<td>10400</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7284.I021</td>
<td>10</td>
<td>28/400 personalized white</td>
<td>1200</td>
<td>630</td>
<td>59,0 x 39,0 x 56,0</td>
<td>18,04</td>
<td>0,129</td>
<td>16</td>
<td>10400</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Technical specifications:**
- Output ml: 10
- Gasket: PE
- Water-resistant: yes
- A mm: 78
- B mm: 72
- Packing: bulk

**Plus:**
- Tested for food use
- Suitable to assemble on tank caps
- Screw on closure

### Technical specifications

<table>
<thead>
<tr>
<th>Output ml</th>
<th>Gasket</th>
<th>Watertight</th>
<th>A mm</th>
<th>B mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,5</td>
<td>PE</td>
<td>yes</td>
<td>49</td>
<td>72</td>
</tr>
<tr>
<td>5</td>
<td>PE</td>
<td>yes</td>
<td>56</td>
<td>72</td>
</tr>
<tr>
<td>10</td>
<td>PE</td>
<td>yes</td>
<td>78</td>
<td>72</td>
</tr>
</tbody>
</table>

**Plus:**
- Suitable for soaps and high viscosity products

**Technical specifications:**
- Gasket: PE
- Water-resistant: yes
- A mm: 29
- B mm: 49
- Packing: bulk

**Note:**
- Suitable for soaps and high viscosity products

**Technical specifications:**
- Output ml: DOSA MÌ 3.5 ML
- Gasket: PE
- Watertight: yes
- A mm: 49
- B mm: 72
- Packing: bulk

**Plus:**
- Tested for food use
- Suitable to assemble on tank caps
- Screw on closure

**Technical specifications:**
- Output ml: DOSA MÌ 5 ML
- Gasket: PE
- Watertight: yes
- A mm: 56
- B mm: 72
- Packing: bulk

**Plus:**
- Tested for food use
- Suitable to assemble on tank caps
- Screw on closure

**Technical specifications:**
- Output ml: DOSA MÌ 10 ML
- Gasket: PE
- Watertight: yes
- A mm: 78
- B mm: 72
- Packing: bulk

**Plus:**
- Tested for food use
- Suitable to assemble on tank caps
- Screw on closure

**Technical specifications:**
- Output ml: PLUS
- Gasket: PE
- Watertight: yes
- A mm: 29
- B mm: 49
- Packing: bulk

**Plus:**
- Tested for food use
- Suitable to assemble on tank caps
- Screw on closure
**TECHNICAL SPECIFICATIONS**

**Output (ml)**
- 5
- 20
- 30
- 28/400

**Gasket**
- PE
- NBR
- Viton

**Watertight**
- yes
- no

**Colour**
- white
- natural clear
- white

**A mm**
- 123

**B mm**
- 164

**Packing**
- bulk

**NOTE**
- Dip tube and back nut are supplied unassembled
- To fasten a trigger sprayer onto an aerosol tin can with rim 1"

**PLUS**
- Tested for food use
- Suitable to assemble on tank caps
- Screw on closure

**TECHNICAL SPECIFICATIONS**

**Output (ml)**
- 20

**Material**
- HDPE
- PP

**Colour**
- natural clear
- white

**Packing**
- bulk
**28-30 ADAPTER**

**TECHNICAL SPECIFICATIONS**
- **Thread:** 28/400
- **Material:** PP
- **Colour:** white
- **Packing:** bulk

**PLUS**
- bottle adaptor with Ropp cap

**TECHNICAL SPECIFICATIONS**
- **Thread:** 28/400
- **Material:** PP
- **Colour:** white
- **Packing:** bulk

**NOTE**
- suitable for bottles with ROPP cap Ø 31.5 mm

**BOTTLE TECHNICAL SPECIFICATIONS**
- **Capacity:** 790 ml
- **Thread:** 28/400
- **Material:** PS
- **Colour:** white/aquamarine
- **Packing:** bulk

**PLUS**
- pad printing possible on sides

**NOTE**
- equipped with adaptor
- with bore hole Ø 22 mm

**TECHNICAL SPECIFICATIONS**
- **Thread:** 28/400
- **Material:** PE
- **Colour:** white
- **Packing:** bulk

**NOTE**
- suitable for bottles with ROPP cap Ø 31,5 mm

**TECHNICAL SPECIFICATIONS**
- **Thread:** 28/400
- **Material:** PE
- **Colour:** white
- **Packing:** bulk

**NOTE**
- available for bottles with ROPP cap Ø 31.5 mm

**TECHNICAL SPECIFICATIONS**
- **Thread:** 28/400
- **Material:** PS
- **Colour:** white/aquamarine
- **Packing:** bulk

**PLUS**
- pad printing possible on sides
### TECHNICAL SPECIFICATIONS

**Thread**: 28/400

**Gasket**: PE

**Packing**: bulk

#### NOTE
- equipped with adaptor
- with bore hole Ø 22 mm.

#### DOSA MÌ 5 ML + ADAPTER AND BACK NUT

<table>
<thead>
<tr>
<th>CODE</th>
<th>OUTPUT (ml)</th>
<th>COLOUR</th>
<th>LPS (ml)</th>
<th>MIN. LOT</th>
<th>PC/CTN</th>
<th>DIMENSIONS (mm)</th>
<th>WEIGHT (kg)</th>
<th>VOLUME (m³)</th>
<th>CTN/PLT</th>
<th>PCS/PLT</th>
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<tbody>
<tr>
<td>7293.IS111</td>
<td>5</td>
<td>white</td>
<td>25,8</td>
<td>650</td>
<td>650</td>
<td>59,0 x 39,0 x 56,0</td>
<td>19,66</td>
<td>0,129</td>
<td>16</td>
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**NEW**

#### DOSA MÌ 3,5 ML + CUSTOMER CAP

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<th>LPS (ml)</th>
<th>MIN. LOT</th>
<th>PC/CTN</th>
<th>DIMENSIONS (mm)</th>
<th>WEIGHT (kg)</th>
<th>VOLUME (m³)</th>
<th>CTN/PLT</th>
<th>PCS/PLT</th>
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<tbody>
<tr>
<td>7295.IM111</td>
<td>3,5</td>
<td>natural clear personalized</td>
<td>800</td>
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</tr>
<tr>
<td>7295.IM2..</td>
<td>3,5</td>
<td>black personalized</td>
<td>800</td>
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**NEW**

#### DOSA MÌ 5 ML + CUSTOMER CAP

<table>
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<th>CODE</th>
<th>OUTPUT (ml)</th>
<th>COLOUR</th>
<th>LPS (ml)</th>
<th>MIN. LOT</th>
<th>PC/CTN</th>
<th>DIMENSIONS (mm)</th>
<th>WEIGHT (kg)</th>
<th>VOLUME (m³)</th>
<th>CTN/PLT</th>
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**NEW**

#### DOSA MÌ 10 ML + ADAPTER AND BACK NUT

<table>
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<th>LPS (ml)</th>
<th>MIN. LOT</th>
<th>PC/CTN</th>
<th>DIMENSIONS (mm)</th>
<th>WEIGHT (kg)</th>
<th>VOLUME (m³)</th>
<th>CTN/PLT</th>
<th>PCS/PLT</th>
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<tbody>
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<td>25,8</td>
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<td>600</td>
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<td>7294.I01..</td>
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**NEW**

#### DOSA MÌ 10 ML + CUSTOMER CAP

<table>
<thead>
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<th>CODE</th>
<th>OUTPUT (ml)</th>
<th>COLOUR</th>
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<th>MIN. LOT</th>
<th>PC/CTN</th>
<th>DIMENSIONS (mm)</th>
<th>WEIGHT (kg)</th>
<th>VOLUME (m³)</th>
<th>CTN/PLT</th>
<th>PCS/PLT</th>
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</thead>
<tbody>
<tr>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

**NEW**

**NOTE**
- equipped with adaptor
- with bore hole Ø 22 mm.
# DOSA H 5 ML + ONE CLICK

**TECHNICAL SPECIFICATIONS**
- **Output ml**: 5
- **Thread**: 28/400
- **Gasket**: PE
- **Colour**: white
- **Packing**: bulk

**PLUS**
- peel printing possible on sides

**NOTE**
- suitable for bottles with ROPP cap Ø 31,5 mm

<table>
<thead>
<tr>
<th>CODE</th>
<th>LPS (cm)</th>
<th>MIN. LOT</th>
<th>PCS/CTN</th>
<th>DIMENSIONS (mm)</th>
<th>WEIGHT (kg)</th>
<th>VOLUME (m³)</th>
<th>CTN/PLT</th>
<th>PCS/PLT</th>
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</thead>
<tbody>
<tr>
<td>7299.M0111</td>
<td>25,5</td>
<td>150</td>
<td>150</td>
<td>38,5 x 29,0 x 49,5</td>
<td>-</td>
<td>0,055</td>
<td>32</td>
<td>4800</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

# DOSA H 5 ML + CUSTOMER CAP

**TECHNICAL SPECIFICATIONS**
- **Output ml**: 5
- **Thread**: 28/400
- **Gasket**: PE
- **Colour**: white
- **Packing**: bulk

**PLUS**
- supplied mounted on customers cap

**NOTE**
- dip tube not inserted

<table>
<thead>
<tr>
<th>CODE</th>
<th>LPS (cm)</th>
<th>MIN. LOT</th>
<th>PCS/CTN</th>
<th>DIMENSIONS (mm)</th>
<th>WEIGHT (kg)</th>
<th>VOLUME (m³)</th>
<th>CTN/PLT</th>
<th>PCS/PLT</th>
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</thead>
<tbody>
<tr>
<td>7299.M...</td>
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<td></td>
</tr>
</tbody>
</table>

# DOSA H 5 ML + ADAPTER AND BACK NUT

**TECHNICAL SPECIFICATIONS**
- **Output ml**: 5
- **Thread**: 28/400
- **Gasket**: PE
- **Colour**: white
- **Packing**: bulk

**PLUS**
- pad printing possible on sides

**NOTE**
- suitable for bottles with ROPP cap Ø 31,5 mm

<table>
<thead>
<tr>
<th>CODE</th>
<th>LPS (cm)</th>
<th>MIN. LOT</th>
<th>PCS/CTN</th>
<th>DIMENSIONS (mm)</th>
<th>WEIGHT (kg)</th>
<th>VOLUME (m³)</th>
<th>CTN/PLT</th>
<th>PCS/PLT</th>
</tr>
</thead>
<tbody>
<tr>
<td>7299.M...</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

# DISPENSER 30 ML + CUSTOMER CAP

**TECHNICAL SPECIFICATIONS**
- **Output ml**: 30
- **Gasket**: personalized
- **Colour**: white
- **Packing**: bulk

**PLUS**
- supplied mounted on customers cap

**NOTE**
- dip tube not inserted

<table>
<thead>
<tr>
<th>CODE</th>
<th>GASKET</th>
<th>LPS (cm)</th>
<th>MIN. LOT</th>
<th>PCS/CTN</th>
<th>DIMENSIONS (mm)</th>
<th>WEIGHT (kg)</th>
<th>VOLUME (m³)</th>
<th>CTN/PLT</th>
<th>PCS/PLT</th>
</tr>
</thead>
<tbody>
<tr>
<td>7299.M...</td>
<td>NBR</td>
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<td>7299.M...</td>
<td>VITON</td>
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</tr>
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<td></td>
</tr>
</tbody>
</table>
A line of articles consisting of humidifiers for radiators, counter and wall dispensers. They are used for professional cleaning, disinfection, in public places (bars, restaurants, hotels, gas stations, etc.) and at home.
### UMIDÌ HUMIDIFIER

#### TECHNICAL SPECIFICATIONS
- **Capacity ml:** 750
- **Packing:** single bag

#### Technical Specifications
- **Capacity ml:**
  - 7315.Z001: lilac
  - 7315.Z011: ice
  - 7315.Z021: turtledove
- **EAN Code:**
  - 7315.Z001: 8003916070565
  - 7315.Z011: 8003916070565
  - 7315.Z021: 8003916070565
- **Dimensions (cm):**
  - 7315.Z001: 27.5 x 27.5 x 20.0
  - 7315.Z011: 27.5 x 27.5 x 20.0
  - 7315.Z021: 27.5 x 27.5 x 20.0
- **Weight (Kg):**
  - 7315.Z001: 1.92
  - 7315.Z011: 1.92
  - 7315.Z021: 1.92
- **Volume (m3):**
  - 7315.Z001: 0.015
  - 7315.Z011: 0.015
  - 7315.Z021: 0.015
- **Carton:** 128
- **Pallet:** 1536

### MINISPRINT

#### TECHNICAL SPECIFICATIONS
- **Capacity ml:** 400
- **Output ml:** 1
- **Packing:** bulk

#### NOTE
- without bracket

### SPRINT

#### TECHNICAL SPECIFICATIONS
- **Capacity ml:** 750
- **Output ml:** 4
- **Packing:** shrink wrap

#### PLUS
- customization with pad printing

### SPRINT SINGLE BOX

#### TECHNICAL SPECIFICATIONS
- **Capacity ml:** 750
- **Output ml:** 4
- **Packing:** shrink wrap

#### PLUS
- single box
SILK-SCREEN AND PAD PRINTING

Bottles and several other items within our range can be customised with one or two colour silk-screen printing and/or one colour pad printing. Minimum lots subject to a certain +/- tolerance will be required depending on items and printing technique. The artwork shall be provided by the Customer in vector-graphic format, otherwise additional costs will be charged accordingly. Dimensions may have to be adjusted according to printable surface available.

MINIMUM LOTS SUBJECT TO TOLERANCE

<table>
<thead>
<tr>
<th>BOTTLE</th>
<th>THREAD</th>
<th>A max</th>
<th>B max</th>
<th>C min</th>
<th>1 colour</th>
<th>2 colours</th>
<th>A max</th>
<th>B max</th>
<th>C min</th>
<th>1 colour</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ep01</td>
<td>28/400</td>
<td>280</td>
<td>150</td>
<td>12</td>
<td>2000</td>
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<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Ep06</td>
<td>28/400</td>
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<td>190</td>
<td>13</td>
<td>3000</td>
<td>5000</td>
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<td>Ep08</td>
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<td>5000</td>
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<td>13</td>
<td>3000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Ep25</td>
<td>28/400</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

SILK-SCREEN AND PAD PRINTING

LABELLING

Bottles, wall and table dispensers can be customised with labelling. To avoid extra application expenses, labels supplied by the Customer shall be on rolls and shall not exceed the dimensions shown in the table below. In case the Customer requests Epoca to take care of the printing the labels, the artwork must be provided in vector-graphic format; otherwise, additional costs will be charged accordingly. Maximum label dimensions are listed in the table hereunder.

MINIMUM LOT PCS (± 10%)

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>DIMENSIONS mm</th>
<th>PAD PRINTING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top of dispenser cap 20-30 ml</td>
<td>A max</td>
<td>B max</td>
</tr>
<tr>
<td>One Click</td>
<td>40</td>
<td>30</td>
</tr>
</tbody>
</table>

MINIMUM LOT PCS (± 10%)

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>DIMENSIONS mm</th>
<th>PAD PRINTING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sprint</td>
<td>A max</td>
<td>B max</td>
</tr>
<tr>
<td>Minisprint</td>
<td>40</td>
<td>70</td>
</tr>
</tbody>
</table>

DISPENSERS AND ADAPTORS - PAD PRINTING

SOAP DISPENSERS - PAD PRINTING

LABELLING
# MATCHING TABLE

| BOTTLES | THREAD | SP15 | SP10 | SP5 | SP3 | SP2 | SP1 | SP1/2 | SP3/4 | SP1/2 | SP1/4 | SP1/4 | SP1/4 | SP1/4 | SP1/4 | SP1/4 | SP1/4 | SP1/4 | SP1/4 | SP1/4 | SP1/4 | SP1/4 | SP1/4 | SP1/4 | SP1/4 | SP1/4 | SP1/4 | SP1/4 | SP1/4 | SP1/4 |
|---------|--------|------|------|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| EP01    | 28/400 |      |      |     |     |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EP01/P  | 28/400 |      |      |     |     |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EP01/S  | 28/410 |      |      |     |     |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EP02    | 28/400 |      |      |     |     |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EP02/S  | 28/410 |      |      |     |     |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EP10    | 28/400 |      |      |     |     |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EP10/P  | 28/400 |      |      |     |     |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EP10/S  | 28/410 |      |      |     |     |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EP15    | 28/400 |      |      |     |     |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EP15/P  | 28/400 |      |      |     |     |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EP15/S  | 28/410 |      |      |     |     |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EP16    | 28/400 |      |      |     |     |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EP16/P  | 28/400 |      |      |     |     |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EP16/S  | 28/410 |      |      |     |     |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EP19    | 28/400 |      |      |     |     |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EP19/P  | 28/400 |      |      |     |     |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EP19/S  | 28/410 |      |      |     |     |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EP20    | 28/400 |      |      |     |     |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EP20/P  | 28/400 |      |      |     |     |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EP20/S  | 28/410 |      |      |     |     |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EP20/20 | 28/500 |      |      |     |     |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EP20/20 | 28/400 |      |      |     |     |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EP20/20 | 28/400 |      |      |     |     |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EP20/20 | 28/400 |      |      |     |     |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EP20/20 | 28/400 |      |      |     |     |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| EP20/20 | 28/400 |      |      |     |     |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |

**LEGEND**
- : Watertight match
- : Not watertight match
- : No match