



# SINCE 1968 - ∞

We have been manufacturing plastic products for more than 50 years and today we want to do more..

Plastic..a word that commonly refers just to the material itself, has a thousand and more 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 wecare aiming at in

 It is the three generations wecare 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 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 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.

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.

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# COLOUR CODE

**Colour code** line is composed by hand sprayers and pressure sprayers equipped with heads in **different colors** and with two types of seals either **NBR** (nitrile rubber) or **VITON** (fluorocarbon rubber). NBR seals are specific for water based and non-aggressive products while VITON seals ensure higher compatibility with many chemical solutions. In addition to the colour-coded sprayer within this catalogue you will also find **4FOOD** pressure sprayer which is fitted with special seals and material suitable to spray salty and acetic solutions or low viscosity oils and oily solutions.

## HAND SPRAYERS

Hand Sprayers are available both with Maxi NBR and with Vela that are colour-coded with details in yellow, green, red and light blue. EP10 bottle features a translucent view stripe line with an integrated embossed graduated scale that allows the user to monitor easily the level of the content of the tank. EP01 bottle (1035 ml) is in transparent colour and has a silk-screen printed graduated scale.

## PRESSURE SPRAYERS

Colour Tec pressure sprayers up to 2 liters are fitted with colour-coded heads coordinated to the hand sprayers (yellow, green, red and blue). Head structure is made of resistant Polypropylene (PP) and the sprayers are fitted with VITON seals. Moreover, the pumping cylinder is equipped with a protection cap that protects the non-return valve from direct liquid contact prolonging its lifetime. Colour code pressure sprayers are also fitted with a safety valve for automatic and manual depressurization at 3 bar.

**4FOOD** pressure sprayer is manufactured through a specific production process in order to make it suitable for food contact. **4FOOD** pressure sprayer is "**FOOD APPROVED**" and comply to European Regulation (EC) 1935/2004









## EP10 VS + MAXI NBR



### TECHNICAL SPECIFICATIONS

Total capacity ml 630
Gasket NBR
Output ml 2,2
Nozzle adjustable
Packing bulk

### PLUS

- bottle with view stripe with embossed graduated scale in ml and dilution scale in %
- with dip tube filter



				<b>*</b>	вох		<b>⊕</b> EU	RO PALLET
CODE	SPRAYER COLOUR	BOTTLE COLOUR	PCS/CTN	DIMENSIONS (cm)	WEIGHT (Kg)	VOLUME (m3)	CTN/PLT	PCS/PLT
13638	white	white	32	37,5 x 29,0 x 46,0	3,59	0,050	38	1216
13639	white-yellow	yellow	32	37,5 x 29,0 x 46,0	3,59	0,050	38	1216
13640	white-red	red	32	37,5 x 29,0 x 46,0	3,59	0,050	38	1216
13641	white-green	green	32	37,5 x 29,0 x 46,0	3,59	0,050	38	1216
13642	white-light blue	light blue	32	37,5 x 29,0 x 46,0	3,59	0,050	38	1216

## EP01 + MAXI NBR



### TECHNICAL SPECIFICATIONS

Total capacity ml 1035
Gasket NBR
Output ml 2,2
Nozzle adjustable
Packing bulk

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#### PLUS

- bottle with printed graduated scale in ml and in %
- with dip tube filter

					вох		<b>∰</b> EU	RO PALLET
CODE	SPRAYER COLOUR	BOTTLE COLOUR	PCS/CTN	DIMENSIONS (cm)	WEIGHT (Kg)	VOLUME (m3)	CTN/PLT	PCS/PLT
12852	white	natural clear	18	37,5 x 29,0 x 46,0	2,67	0,050	38	684
12863	white-yellow	natural clear	18	37,5 x 29,0 x 46,0	2,67	0,050	38	684
12860	white-green	natural clear	18	37,5 x 29,0 x 46,0	2,67	0,050	38	684
12855	white-red	natural clear	18	37,5 x 29,0 x 46,0	2,67	0,050	38	684
12857	white-light blue	natural clear	18	37,5 x 29,0 x 46,0	2,67	0,050	38	684

## EP10 VS + VELA



### TECHNICAL SPECIFICATIONS

Total capacity ml 630 Output ml 1,3 Nozzle adjustable Packing bulk

### PLUS

- bottle with view stripe with embossed graduated scale in ml and dilution scale in %
- with dip tube filter



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CODE	SPRAYER COLOUR	BOTTLE COLOUR	PCS/CTN	DIMENSIONS (cm)	WEIGHT (Kg)	VOLUME (m3)	CTN/PLT	PCS/PLT
13756	white	white	32	37,5 x 29,0 x 46,0	3,46	0,050	38	1216
13757	white-yellow	yellow	32	37,5 x 29,0 x 46,0	3,46	0,050	38	1216
13758	white-red	red	32	37,5 x 29,0 x 46,0	3,46	0,050	38	1216
13759	white-green	green	32	37,5 x 29,0 x 46,0	3,46	0,050	38	1216
13760	white-light blue	light blue	32	37,5 x 29,0 x 46,0	3,46	0,050	38	1216

## EP01 + VELA



### TECHNICAL SPECIFICATIONS

Total capacity ml 1035
Output ml 1,3
Nozzle adjustable
Packing bulk

#### PLU

- bottle with printed graduated scale in ml and in %
- with dip tube filter

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CODE	SPRAYER COLOUR	BOTTLE COLOUR	PCS/CTN	DIMENSIONS (cm)	WEIGHT (Kg)	VOLUME (m3)	CTN/PLT	PCS/PLT
12988	white	natural clear	18	37,5 x 29,0 x 46,0	2,60	0,050	38	684
12998	white-yellow	natural clear	18	37,5 x 29,0 x 46,0	2,60	0,050	38	684
12997	white-green	natural clear	18	37,5 x 29,0 x 46,0	2,60	0,050	38	684
12994	white-red	natural clear	18	37,5 x 29,0 x 46,0	2,60	0,050	38	684
12991	white-light blue	natural clear	18	37,5 x 29,0 x 46,0	2,60	0,050	38	684

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## **COLOUR TEC 1 VITON**



#### TECHNICAL SPECIFICATIONS

#### PLUS

- head structure in resistant polypropylene (PP)
- automatic depressurization at 3 bar. It can also be used manually for releasing the pressure (necessary prior to opening the container)
- equipped with a protection cap that protects the non-return valve from direct liquid contact prolonging its lifetime

				*	вох		<b>⊕</b> EU	RO PALLET
CODE	HEAD COLOUR	BOTTLE COLOUR	PCS/CTN	DIMENSIONS (cm)	WEIGHT (Kg)	VOLUME (m3)	CTN/PLT	PCS/PLT
18878	black-yellow	natural clear	12	37,5 x 29,0 x 46,0	5,46	0,050	38	456
18877	black-red	natural clear	12	37,5 x 29,0 x 46,0	5,46	0,050	38	456
18879	black-green	natural clear	12	37,5 x 29,0 x 46,0	5,46	0,050	38	456
18876	black-blue	natural clear	12	37,5 x 29,0 x 46,0	5,46	0,050	38	456

## **COLOUR TEC 1.5 VITON**



#### TECHNICAL SPECIFICATIONS

Total capacity ml 1710
Operating capacity ml 1500
Gasket VITON
Nozzle adjustable
Safety valve yes
Max pressure bar 3
Pumping rod PP
Packing bulk

#### PLUS

- head structure in resistant polypropylene (PP)
   automatic depressurization at 3 bar. It can also be used manually for releasing the pressure (necessary prior to opening the container)
- equipped with a protection cap that protects the non-return valve from direct liquid contact prolonging its lifetime

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CODE	HEAD COLOUR	BOTTLE COLOUR	PCS/CTN	DIMENSIONS (cm)	WEIGHT (Kg)	VOLUME (m3)	CTN/PLT	PCS/PLT
19170	black-yellow	natural clear	10	39,0 x 30,0 x 46,3	5,03	0,054	38	380
19169	black-red	natural clear	10	39,0 x 30,0 x 46,3	5,03	0,054	38	380
19171	black-green	natural clear	10	39,0 x 30,0 x 46,3	5,03	0,054	38	380
19168	black-blue	natural clear	10	39,0 x 30,0 x 46,3	5,03	0,054	38	380

## **COLOUR TEC 2 VITON**



#### TECHNICAL SPECIFICATION

Total capacity ml
Operating capacity ml
Gasket
NITON
Nozzle
Safety valve
Max pressure bar
Pumping rod
Packing
V100
Adjustable
yes
Agy yes
PP
Packing
Dumping rod
PP
Packing

#### PLUS

- head structure in resistant polypropylene (PP) - automatic depressurization at 3 bar. It can also

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- be used manually for releasing the pressure (necessary prior to opening the container)
- equipped with a protection cap that protects the non-return valve from direct liquid contact prolonging its lifetime

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CODE	HEAD COLOUR	BOTTLE COLOUR	PCS/CTN	DIMENSIONS (cm)	WEIGHT (Kg)	VOLUME (m3)	CTN/PLT	PCS/PLT
19705	black-yellow	natural clear	8	38,5 x 29,0 x 49,5	4,60	0,055	32	256
19704	black-red	natural clear	8	38,5 x 29,0 x 49,5	4,60	0,055	32	256
19706	black-green	natural clear	8	38,5 x 29,0 x 49,5	4,60	0,055	32	256
19703	black-blue	natural clear	8	38,5 x 29,0 x 49,5	4,60	0,055	32	256

## **4FOOD**



## NEW

#### TECHNICAL SPECIFICATIONS

Total capacity ml 2000
Operating capacity ml 1800
Nozzle adjustable
Pumping rod PP

Packing shrink-wrap - single box

### PLUS

- fitted with a patented device that blocks the lever in a continuous spray position
- suitable for food contact



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CODE	PACKAGING	HEAD COLOUR	BOTTLE COLOUR	PCS/CTN	DIMENSIONS (cm)	WEIGHT (Kg)	VOLUME (m3)	CTN/PLT	PCS/PLT
20032	shrink-wrap	Natural Clear	Natural Clear	9	44,5 x 44,5 x 34,0	4,33	0,067	25	225
20033	single box	Natural Clear	Natural Clear	6	43,5 x 41,0 x 34,5	3,65	0,062	25	150

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Epoca designed **Colour code** line to meet the demand of our Customers that need to visually identify a certain solution by the colour of its packaging. Colour code line is much needed by industries producing chemical compositions and by end-users, such as cleaning companies, for the **correct application** of the regulation as HACCP and other policy-related standards of sanitation and hygiene.

For example, products containing degreaser (to clean ovens and kitchen worktops) can be identified with the red colour; products containing disinfectant to clean tile and WC (ideal to eliminate germs) can be identified with the light blue colour and so on. Colour code allows you to **clearly identify detergents, so that you can** easily utilize them accordingly to their properties.

Colour code line – which includes **4FOOD** pressure sprayer – is specifically designed for the **HORECA** channel.

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.

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EPOCA SPA LOCALITÀ SAN LAZZARO VIA SANT'ANDREA 24 36061 BASSANO DEL GRAPPA (VI) - ITALY

Tel. +39 0424 88 49 11 - Fax +39 0424 56 72 46 info@epocaspa.com - www.epocaspa.com





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