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CATALOGUE

ECOFILTRO'S HISTORY

Ecofiltro was invented by Guatemalan scientist Lic. Fernando Mazariegos, who when working on a project from the Inter-American Development Bank, accepted the challenge to find a way of purifying water in an ecological, low cost and effective way. After trying out hundreds of prototypes, Ecofiltro was born.

Ecofiltro started more than 20 years ago and operated as a non-profit organization for the most part of its history. Philip Wilson, our executive director, came to the conclusion that the water problem, the fact that so many Guatemalan rural homes lacked purified water, couldn't be solved effectively by only relying on donations. He decided then to turn Ecofiltro into a socially responsible company, a "social business", that would focus on a hybrid approach to the problem whereby the sales of the filters in urban areas would serve to finance the distribution of the filters in rural areas at a cheaper price. It was during this time that Ecofiltro, S.A. began to design and plan the construction of a brand new factory capable of producing 8,000 to 10,000 filters a month. The new Ecofiltro factory was opened in April, 2012.





HOW DOES ECOFILTRO WORK?

The filtering unit is produced from **three natural materials** which are clay, sawdust and colloidal silver. Together, these materials have the following characteristics:

The clay creates microscopic channels within the inner walls of the filtering unit, trapping all the existing contaminants in the water, including solids, **BACTERIA AND PARASITES**.

The sawdust is converted into activated carbon during the process, and it eliminates any bad odor, flavor and turbidity of the water, no matter where it comes from (tap, stream, river, well, lagoon or lake).

The colloidal silver is impregnated on the outer and inner surface of the filtering unit after it is fired in the kiln. It's a bactericide used all over the world to purify water and has no side effects. This works as a secondary protective layer to neutralize contaminants.

HOW TO INSTALL THE ECOFILTRO



STEP 1

Place the filtering unit inside the Ecofiltro container. It's very important to always hold the filtering unit only by the rim.



STEP 2

Fill up with water all the way up to the edge of the filtering unit. After the first use it is important that the filtering unit is never kept dry.



STEP 3

Ecofiltro will provide up to 2 liters of purified water every hour.



**CERAMIC
ECOFILTRO**



ECOFILTRO DESCRIPTION



HANDMADE AND HANDPAINTED CERAMIC ECOFILTRO

₺190,000

Material: Ceramic Pottery

Capacity: 23 Liters / 6 Gallons

Filtering Speed: : 1- 2 Liters per hour

Number of People: 5 - 6 family members

Description: Handmade and Hand Painted Ceramic container and lid, stainless steel faucet and filtration unit.

Dimensions: 46 cm Height

36 cm Width

Weight: 26 Pounds



ECOFILTRO DESCRIPTION



HANDMADE AND HANDPAINTED DECORATIONS CERAMIC ECOFILTRO

₱220,000

Material: Ceramic Pottery

Capacity: 23 Liters / 6 Gallons

Filtrating Speed: 1- 2 Liters per hour

Number of People: 5 - 6 Family members

Description: Handmade and Hand Painted Ceramic container and lid, stainless steel faucet and filtration unit.

Dimensions: 46 cm Height

36 cm Width

Weight: 26 Pounds

**ORDER UPON REQUEST WITH
YOUR PREFERRED DESIGN**

ECOFILTRO DESCRIPTION



HANDMADE AND HANDPAINTED CERAMIC ECOFILTRO

₺145,000

Material: Ceramic Pottery

Capacity: 10 Liters

Filtering Speed: 1- 2 glasses per hour

Number of People: 2 - 3 family members

Description: Ceramic container and lid, stainless steel faucet and filtration unit.

Dimensions: 34 cm Height

26 cm Width

Weight: 13 Pounds





**CLAY
ECOFILTRO**



ECOFILTRO DESCRIPTION



CLAY ECOFILTRO

₱119,000

Material: Clay

Capacity: 25 Liters / 6+ Gallons

Filtering Speed: 1- 2 Liters per hour

Numer of People: 5 - 6 Family members

Weight: 35 Pounds

Dimensions: 55 cm Height
34.5 cm Width

Details: Clay container, base and lid, stainless steel faucet and filtration unit.





**PEWTER
ECOFILTRO**



ECOFILTRO DESCRIPTION



₡116,000

Material: Pewter

Capacidad: 27 Liters / 7+ Gallons

Velocidad de Filtrado: 1- 2 Liters per hour

Number of People: 5 - 6 Family members

Description: Pewter container and lid, stainless steel faucet and filtration unit.

Weight: 17 Pounds

Dimensions: 35 cm Height

49 cm Width



**MINI ECOFILTRO
DE PELTRE**



ECOFILTRO DESCRIPTION



MINI PEWTER ECOFILTRO

₱74,900

Material: Pewter

Capacity: 5.8 Liters / 1.5 Gallons

Filtering Speed: 1- 2 Glasses per hour

Number of People: 1- 2 Family members

Description: Pewter container and lid, stainless steel faucet and filtration unit.

Weight: 5.5 Pounds

Dimensions: 31 cm Height

21.5 cm Width



ECOFILTRO DESCRIPTION



PLASTIC COLORS ECOFILTRO ₱59,900

- Material:** Plastic
- Capacity:** 22 Liters / 5.5+ Gallons
- Filtering Speed:** 1- 2 Liters per hour
- Numer of People:** 5 - 6 Family members
- Description:** BPA free plastic container, stand and lid, BPA free plastic faucet
- Weight:** 12.5 Pounds
- Dimensions:** 58 cm Height
34 cm Width



ECOFILTRO DESCRIPTION



WHITE PLASTIC ECOFILTRO

₱49,900

Material: Plastic

Capacity: 22 Liters / 5.5+ Gallons

Filtering Speed: 1- 2 Liters per hour

Number of People: 5- 6 Family members

Description: BPA free plastic container and lid, BPA free plastic faucet and filtration unit

Weight: 12 Pounds

Dimensions: 42 cm Height

34 cm Width



FILTERING UNIT

Weight: **11 Pounds**

Filter Dimensions:
34.5 cm Height
x
32 cm Width

¢36,900

Replacement with a lifespan of 2 years



MINI FILTERING UNIT



Weight: **6.5 Pounds**

Dimensions:
13 cm Height
x
20 cm Width

€18,500

Replacement with a lifespan of 2 years

Replacement stainless steel faucet

₹17,900



WOOD

stand



**Stand for
Ceramic Ecofiltro**
₺18,000



**Stand for
Pewter Ecofiltro**
₺16,000



**Stand for Mini
Pewter Ecofiltro**
₺12,000





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