



**We design and build turnkey  
aquaponics, hydroponics a fish  
farms**

# THORILEX Hydroponic system (TH-AVHS-3)

## Automatic, Vertical



### Main Features:

- Higher production on sqm
- Facilitate harvesting
- Stainless steel
- Long-life
- Easy to construct
- Low electrical energy consumption
- Unique type of watering system
- Up 90 % water savings
- Height 3-8 meters
- Economical LED lighting
- Possible to connect into production farm

### Material:

- Stainless steel

### Colour:

- Shiny grey

### Dimensions:

Height:	3 m
Width:	2,5 m
Length:	4,5 m

### Price:

- Please contact us



### Basic description:

THORILEX Hydroponic system is innovative and dynamic system of vertical farming using the hydroponic method of plants growing. It is suitable mainly for indoor farming.

The stepper motor and physical laws help to the rotation. Rotation facilitates the harvesting and brings to the plants stable growth conditions.

System is possible to combine with different types of growing boxes. The boxes are different in number of plants.

TH-GB-2-190

TH-GB-2-230

TH-GB-3-260

# THORILEX Hydroponic system (TH-AVHS-4) Automatic, Vertical



## Main Features:

- Higher production on sqm
- Facilitate harvesting
- Stainless steel
- Long-life
- Easy to construct
- Low electrical energy consumption
- Unique type of watering system
- Up 90 % water savings
- Height 3-8 meters
- Economical LED lighting
- Possible to connect into production farm

## Material:

- Stainless steel

## Colour:

- Shiny grey

## Dimensions:

Height:	4 m
Width:	2,5 m
Length:	4,5 m

## Price:

- Please contact us



## Basic description:

THORILEX Hydroponic system is innovative and dynamic system of vertical farming using the hydroponic method of plants growing. It is suitable mainly for indoor farming.

The stepper motor and physical laws help to the rotation. Rotation facilitates the harvesting and brings to the plants stable growth conditions.

System is possible to combine with different types of growing boxes. The boxes are different in number of plants.

TH-GB-2-190  
TH-GB-2-230  
TH-GB-3-260

# THORILEX Hydroponic system (TH-AVHS-5) Automatic, Vertical



## Main Features:

- Higher production on sqm
- Facilitate harvesting
- Stainless steel
- Long-life
- Easy to construct
- Low electrical energy consumption
- Unique type of watering system
- Up 90 % water savings
- Height 3-8 meters
- Economical LED lighting
- Possible to connect into production farm

## Material:

- Stainless steel

## Colour:

- Shiny grey

## Dimensions:

Height:	5 m
Width:	2,5 m
Length:	4,5 m

## Price:

- Please contact us



## Basic description:

THORILEX Hydroponic system is innovative and dynamic system of vertical farming using the hydroponic method of plants growing. It is suitable mainly for indoor farming.

The stepper motor and physical laws help to the rotation. Rotation facilitates the harvesting and brings to the plants stable growth conditions.

System is possible to combine with different types of growing boxes. The boxes are different in number of plants.

TH-GB-2-190  
TH-GB-2-230  
TH-GB-3-260

## THORILEX Fish tank (TH-FT-150)

Self-cleaning, stainless steel



### Main Features:

- Primarily intended for fish farming
- Long-life
- Resistant to damage
- Self-cleaning
- Isolated conical bottom
- Side drain
- Water-level regulation
- Possible to add automatic feeder
- Possible to add cover
- Design look

### Material:

- Stainless steel

### Colour:

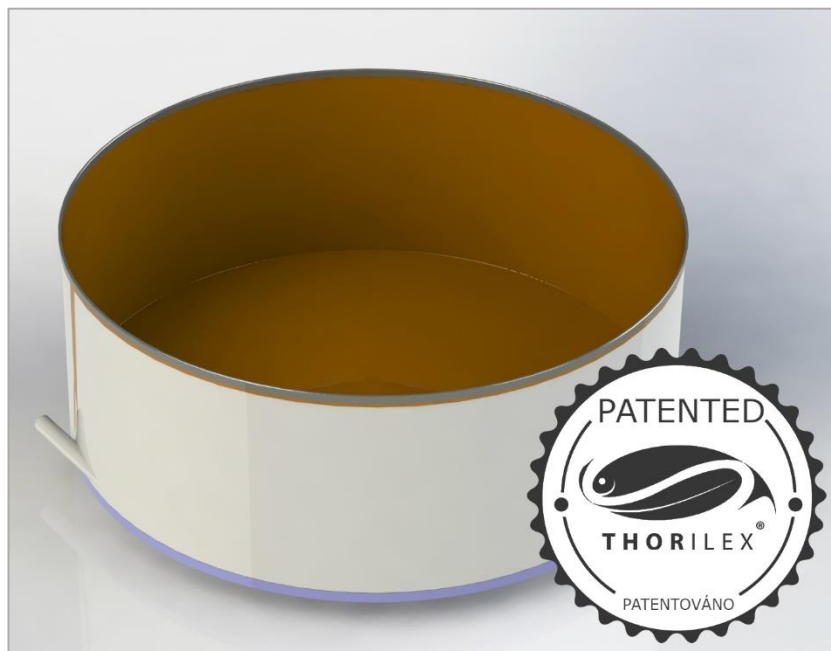
- Outside: Shiny grey
- Inner foil: Olive green

### Dimensions:

Height:	120 cm
Diameter:	150 cm
Volume:	2.12 m <sup>3</sup>
Volume of water:	1.86 m <sup>3</sup>

### Price:

- Please contact us



### Basic description:

THORILEX Fish tank is design for first stage of feeding and smaller size of fish. The inner special olive green foil is optimal for checking and the growth of the fish.

The tank is design for the perfect hydrodynamic water flow by which is possible to remove the waste from the tank. It is also possible to regulate the height of the water and add automatic feeder.

The Drain is placed on the side for easy and simple inspection and maintenance.

The tank is possible to close with the cover TH-CV-FT-150 for fish protection and lower evaporation.

## THORILEX Fish tank (TH-FT-280)

Self-cleaning, stainless steel



### Main Features:

- Primarily intended for fish farming
- Long-life
- Resistant to damage
- Self-cleaning
- Isolated conical bottom
- Side drain
- Water-level regulation
- Possible to add automatic feeder
- Possible to add cover
- Design look

### Material:

- Stainless steel

### Colour:

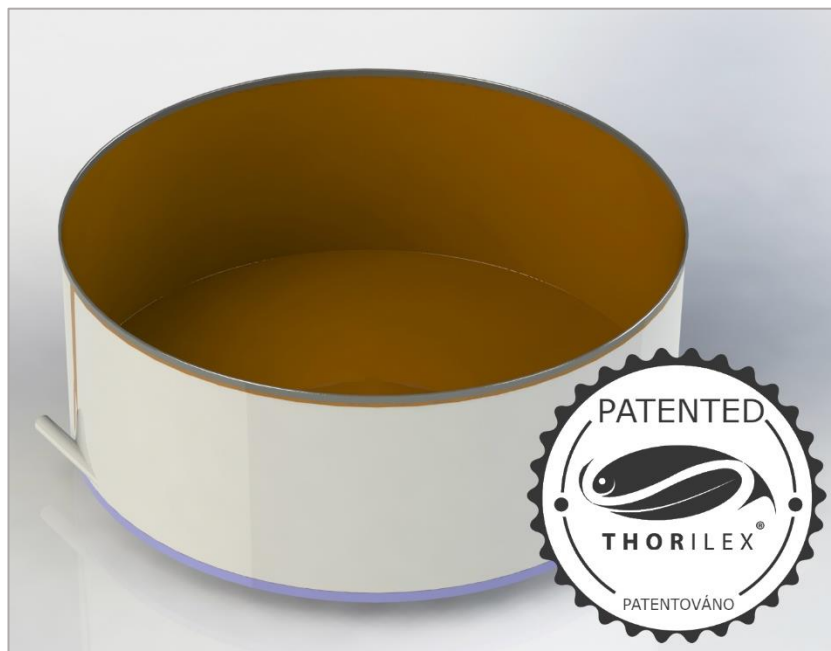
- Outside: Shiny grey
- Inner foil: Olive green

### Dimensions:

Height:	120 cm
Diameter:	280 cm
Volume:	7,39 m <sup>3</sup>
Volume of water:	6,47 m <sup>3</sup>

### Price:

- Please contact us



### Basic description:

THORILEX Fish tank is design for breeding middle and market size of fish. The inner special olive green foil is optimal for checking and the growth of the fish.

The tank is design for the perfect hydrodynamic water flow by which is possible to remove the waste from the tank. It is also possible to regulate the height of the water and add automatic feeder.

The Drain is placed on the side for easy and simple inspection and maintenance.

The tank is possible to close with the cover TH-CV-FT-280 for fish protection and lower evaporation.

# THORILEX Hydroponic basket (TH-BP-G-45)

Multi-use



## Main features:

- Designed for plant growing
- Material for food production
- Long-life
- Resistant to damage
- Design look
- Higher stiffness of material
- Special modified bottom

## Material:

- Food plastic

## Colour:

- Grey
- Red
- Individual – possible to order

## Dimensions:

Outer diameter of the top:

7.5 cm / 2,953 in

Inner diameter top:

6.9 cm / 2,717 in

Outer diameter bottom:

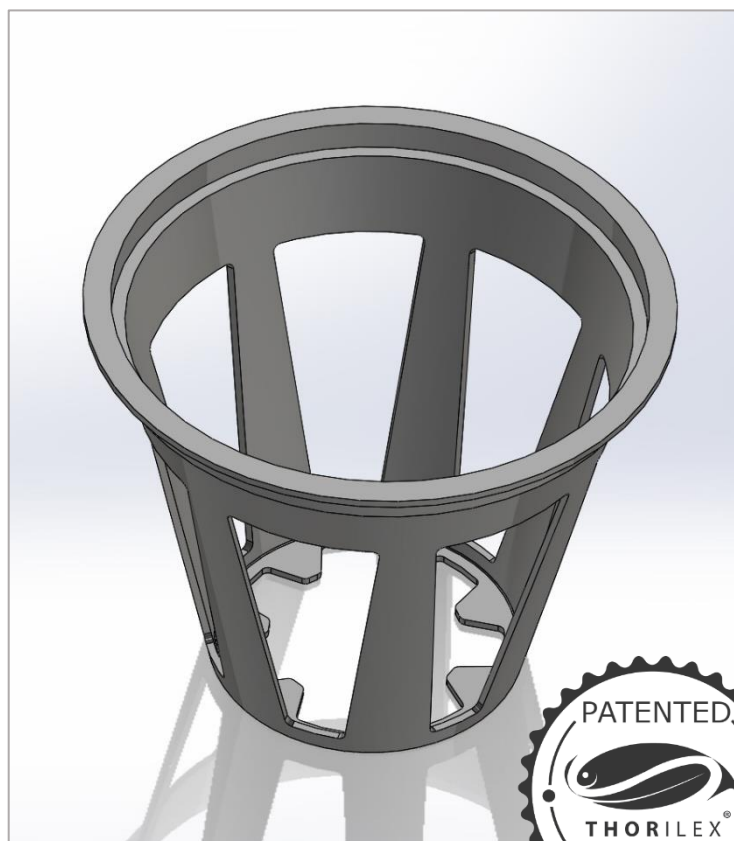
4.2 cm / 1,654 in

Height:

6.3 cm / 2,48 in

## Price:

- Please contact us



## Basic description:

Hydroponic basket THORILEX is designed for plant growing. It is suitable for aquaponic, hydroponic, aeroponic plant cultivation. The basket is suitable for aquatic plants in aquaria or other plant cultivation.

The basket is unique especially due to a special modified bottom, that allows optimal root system growth and facilitates its contact with nutritional solution.

The basket design eliminates root system damage and makes easier to remove the plant and clean the basket.

## THORILEX Growing box (TH-GB-2-190) Suitable for THORILEX Hydroponic system



### Main Features:

- Long-life
- Resistant to damage
- Stainless steel
- Material for food production
- Ideal strength
- Easy to build
- Suitable for lettuces and herbs
- Possible to buy unique watering system

### Material:

- Stainless steel

### Colour:

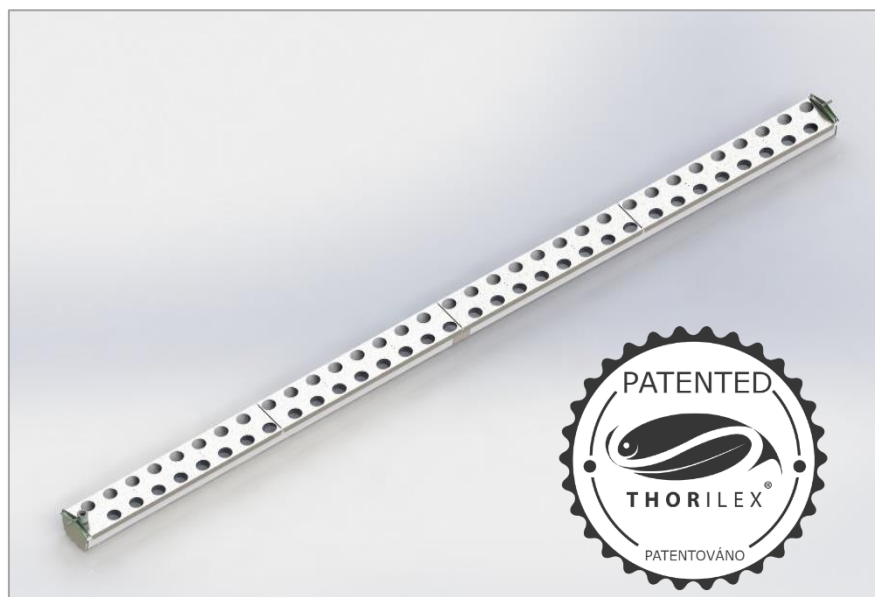
- Shiny grey

### Dimensions:

Height:	8 cm
Width:	19 cm
Length:	450 cm

### Price:

- Please contact us



### Basic description:

THORILEX Growing box is design mainly as a part of the THORILEX Hydroponic system.

It is a long box filling the function of nutrient reservoir for plants that are grown by the hydroponic method. The box contains nutrients between the repeated re-infusions of the nutrient solution.

This box has two rows of the holes on the top. Inside these holes is inserted THORILEX Hydroponic basket with a plant.

Box is made from stainless steel to meet the quality requirements of long-life, damage resistance, flexibility and strength of the product.



## THORILEX Growing box (TH-GB-2-230) Suitable for THORILEX Hydroponic system



### Main Features:

- Long-life
- Resistant to damage
- Stainless steel
- Material for food production
- Ideal strength
- Easy to build
- Suitable for lettuces and herbs
- Possible to buy unique watering system

### Material:

- Stainless steel

### Colour:

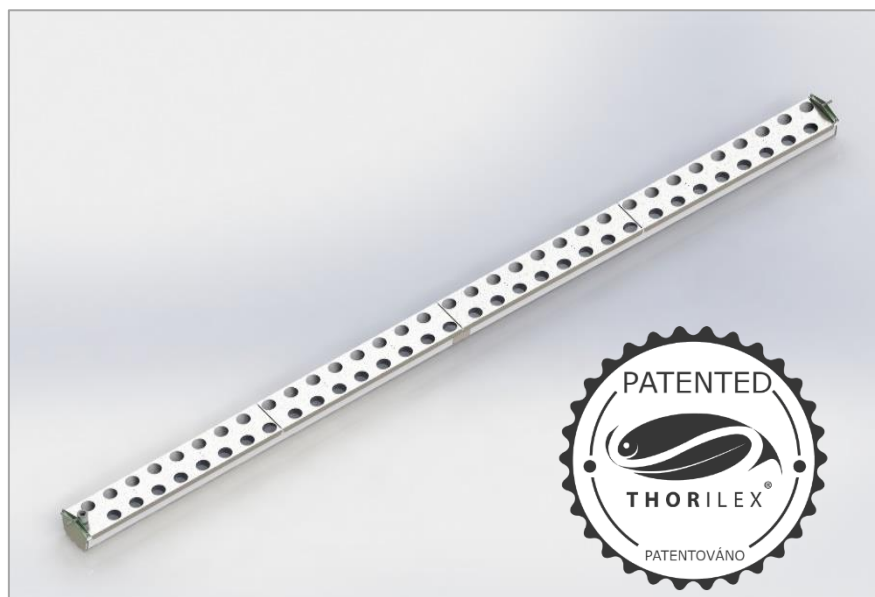
- Shiny grey

### Dimensions:

Height:	8 cm
Width:	23 cm
Length:	450 cm

### Price:

- Please contact us



### Basic description:

THORILEX Growing box is design mainly as a part of the THORILEX Hydroponic system.

It is a long box filling the function of nutrient reservoir for plants that are grown by the hydroponic method. The box contains nutrients between the repeated re-infusions of the nutrient solution.

This box has two rows of the holes on the top. Inside these holes is inserted THORILEX Hydroponic basket with a plant.

Box is made from stainless steel to meet the quality requirements of long-life, damage resistance, flexibility and strength of the product.

## THORILEX Growing box (TH-GB-3-260) Suitable for THORILEX Hydroponic system



### Main Features:

- Long-life
- Resistant to damage
- Stainless steel
- Material for food production
- Ideal strength
- Easy to build
- Suitable for lettuces and herbs
- Possible to buy unique watering system

### Material:

- Stainless steel

### Colour:

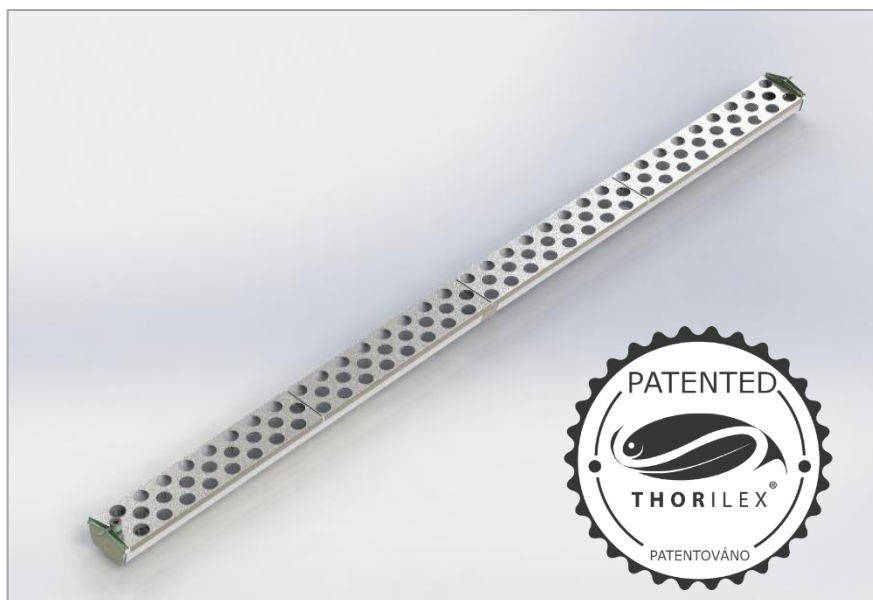
- Shiny grey

### Dimensions:

Height:	8 cm
Width:	26 cm
Length:	450 cm

### Price:

- Please contact us



### Basic description:

THORILEX Growing box is design mainly as a part of the THORILEX Hydroponic system.

It is a long box filling the function of nutrient reservoir for plants that are grown by the hydroponic method. The box contains nutrients between the repeated re-infusions of the nutrient solution.

This box has three rows of the holes on the top. Inside these holes is inserted THORILEX Hydroponic basket with a plant.

Box is made from stainless steel to meet the quality requirements of long-life, damage resistance, flexibility and strength of the product.

# About THORILEX...

In **THORILEX** we believe in innovative technologies that break existing standards. We believe in a better and healthier world. We like to determine the way and discover the unknown.

Standards are broken by us making our products user-friendly with emphasis to efficiency, quality and environment.

This leads us to building great products.

Please don't hesitate to contact us for more information. We will be glad to hear you on the phone, we will answer on email or we can arrange an appointment.

We look forward to seeing you,

THORILEX team



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