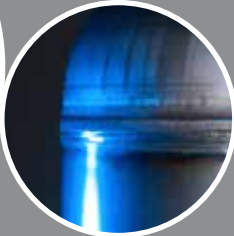
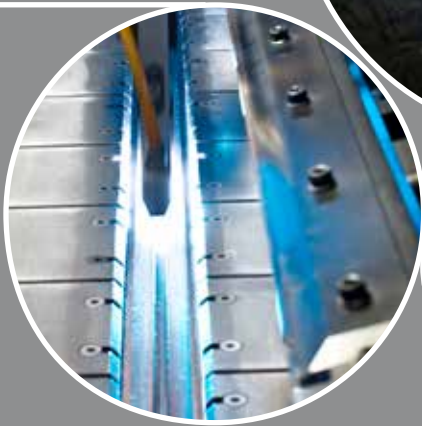


# STAINLESS STEEL WATER HEATERS

- STAINLESS STEEL WATER HEATERS
- PIPE-IN-PIPE SYSTEM
- UNDER FLOOR HEATING
- HEAT PUMPS
- PRESSING SYSTEMS



## THE HØIAX STORY

Høiax was established in 1927 and is Norway's oldest manufacturer of water heaters. As the demand for Høiax water heaters was high and volumes increased, innovative new manufacturing techniques needed to be developed.

In 1967 Høiax was one of the first manufacturers in the world to produce stainless unvented cylinders. Stainless steel unvented water heaters are now commonly installed throughout Scandinavia.

## HØIAX AND THE ENVIRONMENT

Man's increasing use of energy and raw materials presents a serious impact on the environment and the world we live in. Increasing energy bills has focused Høiax to manufacture products that reduce energy consumption for the consumer throughout their operational life; the manufacturing process of these products must also minimize waste during the production process.

Stainless steel is constructed using up to 80% recycled materials and therefore all scrap is recycled to be used again. Høiax manufacture water heaters from 1.4521 Niobium-Titanium stabilized steel, which offers extreme protection against corrosion. The steel gauge is also thicker and therefore better than those used by other manufacturers.

Høiax heaters have industry leading heat loss performance of less than 70W, which can reduce energy costs by up to 15%. Injecting high density CFC free and fire retardant polyurethane foam insulation achieves this. The foam has a Global Warming Potential (GWP) of 0 & an Ozone Depletion Potential (ODP) of 0.

No sacrificial anode is needed for Høiax cylinders, thus reducing maintenance costs for the end user.



### **ISO 9001 QUALITY MANAGEMENT SYSTEM**

Høiax has implemented and maintains a Quality Management System which meets the requirements of the standard NS-EN ISO 9001:2008.

### **ISO 14001 ENVIRONMENTAL MANAGEMENT SYSTEM**

Høiax has implemented and maintains an Environmental Management System which meets the requirements of the standard NS-EN ISO 14001:2004.



## WORLD LEADING TECHNOLOGY - THE HØIAX QUALITY

Høiax moved into its fully automated plant at Fredrikstad in Norway in 2000. We designed and built innovative machinery to improve the manufacturing processes, using the best engineering available to guarantee a quality product is produced each and every time.

Høiax stainless steel unvented cylinders are butt-welded using an automated welding technique, which is clean and smooth to prevent crevice corrosion. The welding technique reduces stress and damage to the integrity of the steel and eliminates product rejections during production, thus reducing energy consumption and waste. The life span of a Høiax water heater is therefore well above average.

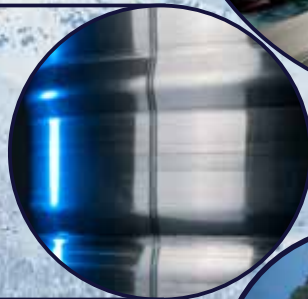
## PATENTED AND ENVIRONMENTALLY FRIENDLY IN-HOUSE PICKLING

All good quality Stainless Steel Unvented water heaters need pickling to prolong their life. Pickling is essential for products installed in areas where the water has a high chloride or lime value.

Høiax is aware of the environmental impact of pickling stainless steel. The traditional pickling method uses chemicals considered unkind to the environment. Høiax operates a patented in house pickling process to reuse up to 95% of the water consumed. All discharged water is cleaned of chemicals before being released back in to the environment. The extracted chemicals are also treated and recycled.



Høiax anno 2014 - the pickling chamber



WATER HEATERS

# *Titanium* PRO 250



## WATER HEATERS

# HØIAX TITANIUM PRO 250

## THE WATER HEATER FOR TODAY'S HOT WATER CONSUMPTION

The consumption of hot water is considerably larger in our modern society than it used to be. Today, people often shower several times per day, and with athletic teenagers in the household, maybe even more. Large shower heads, rainfall showers, jet- and massage showers also demand more hot water.

- Suitable for a family of 4-5
- 30 % higher capacity than a 200 model
- 25 % less heat loss due to high density, fire retardant foam insulation

Titanium Pro 250 has 30 % higher capacity and uses 25 % less electricity, compared to your old water heater\*.

\* Compared to a 200 litre water heater from before 1994.

**30 % more  
hot water  
25 % less  
heat loss\***

## PRODUCT ADVANTAGES

### INSULATION

- High density CFC free and fire retardant polyurethane foam insulation
- Leading heat loss performance of less than 70W
- This can reduce energy costs by up to 15%
- The top can be turned 360°, thus ensuring easy installation

### LIFE SPAN

When installed correctly, and otherwise adhering to instructions concerning water quality, Høiax Titanium Pro 250 has an expected life span of at least 20 years.\*\*

\*\*This does not apply to parts, such as thermostat and immersion heater.

### STEEL QUALITY

- 1.4521 Niobium-Titanium stabilized steel
- Offers extreme protection against corrosion
- The steel gauge is also thicker and therefore better than those used by other manufacturers.



TYPE	SUITABLE FOR	DIA x H	WATT	WEIGHT	M <sup>3</sup>	ART. NO
TITANIUM PRO/ 250	4-5 persons	Ø580 x 1368	1950	35 kg	0,51 m <sup>3</sup>	3112501040

WATER HEATERS

# *Titanium standard*



## WATER HEATERS

# HØIAX TITANIUM STANDARD

## THE WATER HEATER FOR NORMAL CONDITIONS

Høiax Titanium Standard is designed and developed for tomorrow's demands for quality and function. By using materials of superior quality and by developing new production methods, we have created a water heater with market leading life span, insulation and reliability.

## PRODUCT ADVANTAGES

### INSULATION

- High density CFC free and fire retardant polyurethane foam insulation
- Leading heat loss performance of less than 70W
- This can reduce energy costs by up to 15%
- The top can be turned 360°, thus ensuring easy installation

### LIFE SPAN

When installed correctly, and otherwise adhering to instructions concerning water quality, Høiax Titanium Standard has an expected life span of at least 20 years.\*

\*This does not apply to parts, such as thermostat and immersion heater.

### STEEL QUALITY

- 1.4521 Niobium-Titanium stabilized steel
- Offers extreme protection against corrosion
- The steel gauge is also thicker and therefore better than those used by other manufacturers.



TYPE	SUITABLE FOR	DIA x H	WATT	WEIGHT	M <sup>3</sup>	ART.NO
TITANIUM STANDARD / 120	2-3 persons	Ø580 x 795	1950	23 kg	0,29 m <sup>3</sup>	802 50 03
TITANIUM STANDARD/ 200	3-4 persons	Ø580 x 1195	1950	34 kg	0,43 m <sup>3</sup>	802 50 04
TITANIUM STANDARD/ 300	5-6 persons	Ø580 x 1670	3000	49 kg	0,60 m <sup>3</sup>	802 50 05

WATER HEATERS

**Titonium<sup>®</sup>**  
**extreme**





# HØIAX TITANIUM EXTREME®

## THE WATER HEATER FOR TOUGH CONDITIONS

Høiax Titanium Extreme is designed and developed for tomorrow's demands for quality and function. By using materials of superior quality and by developing new production methods, we have created a water heater with market leading life span, insulation and reliability.

### PRODUCT ADVANTAGES

#### INSULATION

- High density CFC free and fire retardant polyurethane foam insulation
- Leading heat loss performance of less than 70W
- This can reduce energy costs by up to 15%
- The top can be turned 360°, thus ensuring easy installation

#### RESISTANCE

New production technology, and the use of SMO-immersion heaters, protect the water heater from chloride and lime build-up.

#### LIFE SPAN

When installed correctly, and otherwise adhering to instructions concerning water quality, Høiax Titanium Extreme has an expected life span of at least 20 years.\*

The inner tank of Titanium Extreme is constructed to withstand a chloride content of 250 mg Cl/liter without corroding. This is done by pickling. Pickling is essential for products installed in areas where the water has a high chloride or lime value. If the water's lime value is higher than 9° dH, Titanium Extreme Indirect (p. 14 - 15) or DMK must be installed (p. 22 - 22).

\*This does not apply to parts, such as thermostat and immersion heater.

#### STEEL QUALITY

- 1.4521 Niobium-Titanium stabilized steel
- Offers extreme protection against corrosion
- The steel gauge is also thicker and therefore better than those used by other manufacturers.



TYPE	SUITABLE FOR	DIA x H	WATT	WEIGHT	M <sup>3</sup>	ART. NO
TITANIUM EXTREME / 120	2-3 persons	Ø580 x 795	1950	23 kg	0,29 m <sup>3</sup>	802 52 52
TITANIUM EXTREME / 200	3-4 persons	Ø580 x 1195	1950	34 kg	0,43 m <sup>3</sup>	802 52 78
TITANIUM EXTREME / 300	5-6 persons	Ø580 x 1670	3000	49 kg	0,60 m <sup>3</sup>	802 53 05

WATER HEATERS

# *Titanium expand*



Also available in white precoated steel with light grey top/bottom.

# HØIAX TITANIUM EXPAND™

## THE WATER HEATER FOR INCREASED SAVINGS

Titanium Expand™ has a fully intergrated expansion vessel installed. The expansion vessel prevents loss of hot water, thus saving electricity for the end user. (More than 2000 litres heated water and ca. 150 kWh per year.)

## PRODUCT ADVANTAGES

### PRACTICAL

All-in-one solution! With the expansion vessel fully intergrated and installed, the installation time is greatly reduced for the plumber, ensuring a better looking and cheaper installation for the end user.

### LEGIONELLA-PROOF

Water from the expansion vessel is not released directly to the tap water system without prior heating, thus avoiding a potentially serious Legionella problem.

### INSULATION

- High density CFC free and fire retardant polyurethane foam insulation
- Leading heat loss performance of less than 70W
- This can reduce energy costs by up to 15%

### LIFE SPAN

When installed correctly, and otherwise adhering to instructions concerning water quality, Høiax Titanium Expand has an expected life span of at least 20 years.\*

\*This does not apply to parts, such as thermostat and immersion heater.

### STEEL QUALITY

- 1.4521 Niobium-Titanium stabilized steel
- Offers extreme protection against corrosion
- The steel gauge is also thicker and therefore better than those used by other manufacturers.



TYPE	SUITABLE FOR	DIA x H	WATT	WEIGHT	M <sup>3</sup>	ART. NO
TITANIUM EXPAND™ / 200	3-4 personer	Ø580 x 1362	1950	39 kg	0,60 m <sup>3</sup>	311200175
TITANIUM EXPAND™ / 300	5-6 personer	Ø580 x 1837	3000	44 kg	0,60 m <sup>3</sup>	311300176

WATER HEATERS

*Titanium X Pure*



## HØIAX TITANIUM Xpress™

### THE EXPRESS-SPEED WATER HEATER

A Høiax express-heater provides you with hot water three times as fast as a regular water heater, without using more electricity. The technique is brilliant, yet simple! The Xpress heater is equipped with two immersion heaters - one near the bottom and one at the top. When there is no more hot water, the immersion heater at the top starts heating a limited amount and hot water is ready for tapping in just a short while. Thereafter the immersion heater near the bottom kicks in, heating the rest of the water. Both elements never operate simultaneously, therefore the heater does not use more electricity.

### PRODUCT ADVANTAGES

- Produces hot water 3 times as fast without using more electricity
- Double security – two sets of thermostat/immersion heater - if one set breaks down, the other set will still be operative
- The top can be turned 360°, thus ensuring easy installation

### INSULATION

- High density CFC free and fire retardant polyurethane foam insulation
- Leading heat loss performance of less than 70W
- This can reduce energy costs by up to 15%

### LIFE SPAN

When installed correctly, and otherwise adhering to instructions concerning water quality, Høiax Titanium Xpress has an expected life span of at least 20 years.\*

\*This does not apply to parts, such as thermostat and immersion heater.

### STEEL QUALITY

- 1.4521 Niobium-Titanium stabilized steel
- Offers extreme protection against corrosion
- The steel gauge is also thicker and therefore better than those used by other manufacturers.



TYPE	SUITABLE FOR	DiaxH (mm)	WATT	WEIGHT	M <sup>3</sup>	ART. NO
TX™/200	5-7 personer	Ø580 x 1195	3+3kW	36 kg	0,45 m <sup>3</sup>	802 53 72
TX™/300	8-10 personer	Ø580 x 1670	3+3kW	49 kg	0.55 m <sup>3</sup>	802 53 76

WATER HEATERS



## WATER HEATERS

### HØIAX TITANIUM EXTREME INDIRECT 250 L

#### **THE WATER HEATER FOR EXTREME CONDITIONS**

Titanium Extreme Indirect is a tank-in-tank water heater for water with extremely high lime values.

#### **PRODUCT ADVANTAGES**

- Suitable where the immersion heater of a directly heated water heater does not provide acceptable service life
- For extremely hard water with lime values in the range 9-25° dH
- The immersion heater sits in a separate reservoir within a closed system, thus there is no fresh lime added which can cause build-up
- The water heater has a separate opening for pigging and inspection of the inner tank
- Expansion vessel with wall bracket (external reservoir)

### HØIAX TITANIUM AGRI

#### **THE WATER HEATER FOR AGRICULTURE AND INDUSTRIAL KITCHENS**

Titanium Agri is a water heater specially designed for tough conditions, such as farm barns or industrial kitchens. The outer coating is splash-proof, and the electric compartment is approved for IP-grade IPX4.

#### **PRODUCT ADVANTAGES**

- Extra outlet for steaming hot water (95°C)
- Splash-proof

#### **PRODUCT ADVANTAGES BOTH TYPES**

##### **INSULATION**

- High density CFC free and fire retardant polyurethane foam insulation
- Leading heat loss performance of less than 70W
- This can reduce energy costs by up to 15%

##### **STEEL QUALITY**

- 1.4521 Niobium-Titanium stabilized steel - Extremely corrosion resistant after being treated in a patented in-house pickling process.
- The steel gauge is also thicker and therefore better than those used by other manufacturers.

##### **LIFE SPAN**

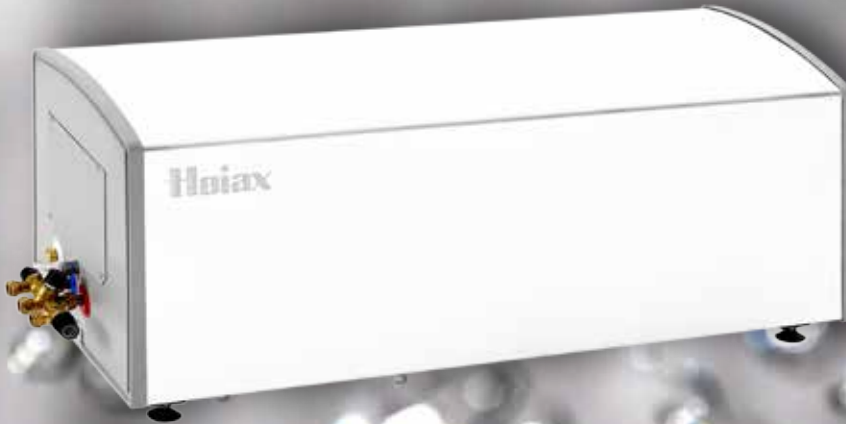
When installed correctly, and otherwise adhering to instructions concerning water quality, Høiax Titanium Extreme Indirect and Titanium Agri have an expected life span of at least 20 years.\*

\*This does not apply to parts, such as thermostat and immersion heater.

TYPE	DIA x H	WATT	WEIGHT	M <sup>3</sup>	ART.NO
AGRI EXPORT™ 250 DT	Ø580 x 1666	3000	55 kg	0,60 m <sup>3</sup>	3113006807
AGRI EXPORT™ 200	Ø580x1165	3000	34 kg	0,45 m <sup>3</sup>	3112006806
AGRI EXPORT™ 300	Ø580x1640	3000	49 kg	0,55 m <sup>3</sup>	3113006806

# WATER HEATERS

EKERDESIGN



EKERDESIGN



## HØIAX HEATEX®

### THE WATER HEATER FOR SMALL SPACES

HeatEx® 20 and 30 are small heaters which require very little space and are extremely efficient. These heaters may easily be wall-mounted (brackets not included) or placed in the kitchen cabinet underneath the sink. HeatEx® is insulated with EPS, ensuring minimal heat-loss.

### PRODUCT ADVANTAGES

- HeatEx® heats the water extremely fast
- Easy to install – easy to use
- Fits in the kitchen cabinet

## HØIAX TITANIUM HORIZONTAL / fX HORIZONTAL

### THE WATER HEATER FOR UNUSUAL PLACES

Høiax horizontal heaters are especially suited for basements, attics, saunas or other places where there is little headroom. Our horizontal water heaters come in the models 110, 200 and 300.

fX Horizontal 110 is slim and square, with a pre-coated white finish.

Titanium Horizontal 200 and 300 have a stainless steel finish, and are round.

### INSULATION

- High density CFC free and fire retardant polyurethane foam insulation
- Leading heat loss performance of less than 70W
- This can reduce energy costs by up to 15%

### LIFE SPAN

When installed correctly, and otherwise adhering to instructions concerning water quality, Høiax Titanium Horizontal, fX Horizontal and HeatEx® have an expected life span of at least 20 years.\*

\*This does not apply to parts, such as thermostat and immersion heater.

### STEEL QUALITY

- 1.4521 Niobium-Titanium stabilized steel
- Offers extreme protection against corrosion
- The steel gauge is also thicker and therefore better than those used by other manufacturers.

TYPE	Suitable for	DxHxL/LxDia (mm)	WATT	Weight	M <sup>3</sup>	Art no.	Cradle
HeatEx 20	1-2 persons	370x450x445	1950	10 kg	0,06 m <sup>3</sup>	802 51 56	-
HeatEx 30	2 persons	370x550x445	1950	11 kg	0,07 m <sup>3</sup>	802 51 65	-
fX Horizontal/ 110	2-3 persons	429x420x1210	1950	33 kg	0,27 m <sup>3</sup>	802 55 42	40 mm
Titanium Horizontal/ 200	3-4 persons	L 1197 x Ø 580	1950	36 kg	0,45 m <sup>3</sup>	802 55 55	25 mm
TitaniumHorizontal/ 300	5-6 persons	L 1671 x Ø 580	3000	49 kg	0,55 m <sup>3</sup>	802 55 64	25 mm
		Length = Incl. valve Height = Excl. of cradle and feet	Standard wattstrength				Adds in mm.

# WATER HEATERS



# HØIAX fX WALLMOUNTED AND VERTICAL HEATERS

## THE WATER HEATERS FOR NARROW PLACES

Høiax fX Wallmounted Heaters come in the models 60 and 110.

Høiax fX Vertical Slim comes in models 60, 110 and 160.

Both types are perfect where space is the defining criteria.

## PRODUCT ADVANTAGES

### INSULATION

- High density CFC free and fire retardant polyurethane foam insulation
- Leading heat loss performance of less than 70W
- This can reduce energy costs by up to 15%

### LIFE SPAN

When installed correctly, and otherwise adhering to instructions concerning water quality, Høiax fX has an expected life span of at least 20 years.\*

### STEEL QUALITY

- 1.4521 Niobium-Titanium stabilized steel
- Offers extreme protection against corrosion
- The steel gauge is also thicker and therefore better than those used by other manufacturers

\*This does not apply to parts, such as thermostat and immersion heater.

TYPE	Suitable for	HxBxD (mm)	WATT	Weight	M <sup>3</sup>	Art. no
fX Wall / 60	1-2 persons	820x420x429	1950	23 kg	0,18 m <sup>3</sup>	802 57 15
fX Wall / 110	2-3 persons	1210x420x429	1950	33 kg	0,28 m <sup>3</sup>	802 57 51
fX/60	1-2 persons	700x420x429	1950	20 kg	0.18 m <sup>3</sup>	802 50 06
fX/110	2-3 persons	1100x420x429	1950	30 kg	0.28 m <sup>3</sup>	802 50 15
fX/160	3-4 persons	1575x420x429	1950	37 kg	0.41 m <sup>3</sup>	802 50 23
		Incl. valve (and feet)				

WATER HEATERS



# HØIAX SRS 500

## LARGE WATER HEATERS FOR HIGH HOT WATER CONSUMPTION

Høiax SRS 500 is a water heater specially designed for places with high hot water consumption, such as gyms, sports arenas, schools etc. It can easily be installed in a series, and can therefore produce up to 5000 litres.

### PRODUCT ADVANTAGES

- Easy to install
- Low heat loss
- Can be installed in a series producing up to 5000 litres
- High kW-rating from the coil
- Low weight
- External heat exchanger for charging possible
- Adjustable from 2,5 - 15 kW, peak load or power rating

TECHNICAL DATA		
DATA	SRS500 15kW	SRS500-30-3 15kW (with coil)
External measurements (Dia x height)	Ø 734x1859mm	Ø 734x1859mm
Tank volume	500 L	500 L
Net weight	63 kg	98 kg
Max. working pressure	1,0Mpa	1,0Mpa
Max. working pressure coil	1,0Mpa	1,0Mpa
Test pressure	1,5Mpa	1,5Mpa
Power rating can be re-wired from 3x230/3x400V+N	15kw(3x5)	15Kw (3x5)
Immersion heater connections	2"	2"
Heating surface coil (Ø30x1mm L = 29,7m)	-	3,25 m <sup>2</sup>
Material inner tank and coil	1.4521	1.4521
Welding method	TIG	TIG
Finishing treatment welding	Pickling	Pickling
Insulation material	EPS	EPS
Insulation thickness	45mm	45mm
Product number	3115004400	3115004410

# HEATING



## HEATING

# HØIAX TANK-IN-TANK TITANIUM DMK™

## THE OPTIMAL MULTI-PURPOSE WATER HEATER

The tank-in-tank water heater is a multi-purpose heater which may be used for under-floor heating, central heating or in combination with a heat pump, all the while supplying the household with sufficient hot water. The standard model is delivered with 3 1" 5 kW immersion heaters which may be re-wired from 230 V / 400V, as well as optional power rating 2,5 kW to 15 kW. Also available as 30 kW.

Hydrothermometer must be ordered separately.

The tank-in-tank heater may be easily built into an already operational central heating system.

### PRODUCT ADVANTAGES

- Very flexible with regards to desired effect
- Our tank-in-tank system has a unique resistance to external pressure on the inner cylinder (approximately 5 Bar), which represents a great competitive advantage

### LIFE SPAN

When installed correctly, and otherwise adhering to instructions concerning water quality, Høiax DMK has an expected life span of at least 20 years.\*

### STEEL QUALITY

- I.452I Niobium-Titanium stabilized steel
- Offers extreme protection against corrosion
- The steel gauge is also thicker and therefore better than those used by other manufacturers

\*This does not apply to parts, such as thermostat and immersion heater.



TYPE	LITRE Closed Consumption tank water		Dia x H (mm)	kW/ kW consumption	Weight	M <sup>3</sup>	Immersion heater closed tank	Immersion heater consumption water	Art. no.
Høiax DMK 300	106	189	580x1610	3+2,5 - 15	84 kg	0,55 m <sup>3</sup>	3x5kW	3kW 1"	802 55 02
Høiax DMK 400	106	282	580x2090	3+2,5 - 15	94 kg	0,63 m <sup>3</sup>	3x5kW	3kW 1"	802 55 11
							230/400V	230/400V	

HEATING





## HØIAX BUFFER TANKS

### THE OPTIMAL BUFFER TANKS FOR HEAT PUMPS

Høiax Titanium Akkum AIT and Høiax fX Akkum are buffer tanks designed especially for the combined use with a heat pump system.

These buffer tanks help ensure an optimal operation of the heat pump, as well as a longer life span and better effect because there are fewer starts/stops.

### PRODUCT ADVANTAGES

- Stainless steel - low weight, no corrosion
- All connections on the top, ensuring smooth installation

### INSULATION

- High density CFC free and fire retardant polyurethane foam insulation
- Leading heat loss performance of less than 70W
- This can reduce energy costs by up to 15%

### LIFE SPAN

When installed correctly, and otherwise adhering to instructions concerning water quality, Høiax buffer tanks have an expected life span of at least 20 years.\*

\*This does not apply to parts, such as thermostats.

### STEEL QUALITY

- 1.4521 Niobium-Titanium stabilized steel
- Offers extreme protection against corrosion
- The steel gauge is also thicker and therefore better than those used by other manufacturers

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TYPE	DxH (mm)	WEIGHT	M <sup>3</sup>	ART. NUMBER
TITANIUM AKKUM AIT / 200	Ø580x1195	41 kg	0,45 m <sup>3</sup>	3112002412
TITANIUM AKKUM AIT / 300	Ø580x1670	60 kg	0,55 m <sup>3</sup>	3113002414

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HEATING / TAPWATER



## HØIAX TITANIUM VPM

### THE OPTIMAL WATER HEATER FOR HEAT PUMPS AND TAPWATER

#### THE PERFECT PARTNER FOR AN ALTERRA SWC HEAT PUMP

Titanium VPM 300/30 AIT and 300/32 AIT are water heaters with coils, specially developed to ensure optimal operation by an alterra SWC heat pump.

It maximizes the efficiency of the heat pump, and thus your savings.

Titanium VPM 300/30 AIT has a 30 meter long coil, and a heating surface of 2,07 m<sup>2</sup>.  
Titanium VPM 300/32 AIT has a 32 meter long coil, and a heating surface of 2,83 m<sup>2</sup>.

#### PRODUCT ADVANTAGES

##### INSULATION

- High density CFC free and fire retardant polyurethane foam insulation
- Leading heat loss performance of less than 70W
- This can reduce energy costs by up to 15%

##### LIFE SPAN

When installed correctly, and otherwise adhering to instructions concerning water quality, Høiax Titanium VPM has an expected life span of at least 20 years.\*

\*This does not apply to parts, such as thermostat and immersion heater.

##### STEEL QUALITY

- I.452I Niobium-Titanium stabilized steel
- Offers extreme protection against corrosion
- The steel gauge is also thicker and therefore better than those used by other manufacturers



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TYPE	DxH	COIL	WEIGHT	M <sup>3</sup>	ART. NUMBER
TITANIUM VPM 300/30 AIT	Ø580x1632	30 m	60 kg	0,55 m <sup>3</sup>	802 54 58
TITANIUM VPM 300/32 AIT	Ø580x1632	32 m	70 kg	0,55 m <sup>3</sup>	802 53 14

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ALTERNATIVE ENERGY SOURCES



DELTA FLEX™

## HØIAX BUFFER TANKS WITH COIL

### A GREENER FUTURE!

Høiax produces, according to customer specification and demand, a wide range of water heaters adjusted to alternative heat sources, such as solar energy, gas, heat pumps, district heating etc. The coils' length and volume are adapted to each project.

Høiax Titanium DeltaFlex™ and Høiax Titanium Twin Coil Solar are buffer tanks designed especially for use combined with e.g. a heat pump system or solar panels.



### PRODUCT ADVANTAGES

- Stainless steel - low weight, no corrosion
- All connections on the top, ensuring smooth installation
- Custom made water heater with coil, harvesting the free energy of the sun
- As much as 70 % of the household's hot water need can be provided freely from the sun's energy

### INSULATION

- High density CFC free and fire retardant polyurethane foam insulation
- Leading heat loss performance of less than 70W
- This can reduce energy costs by up to 15%
- The top can be turned 360°, thus ensuring easy installation

### LIFE SPAN

When installed correctly, and otherwise adhering to instructions concerning water quality, Høiax buffer tanks have an expected life span of at least 20 years.\*

\*This does not apply to parts, such as thermostats.

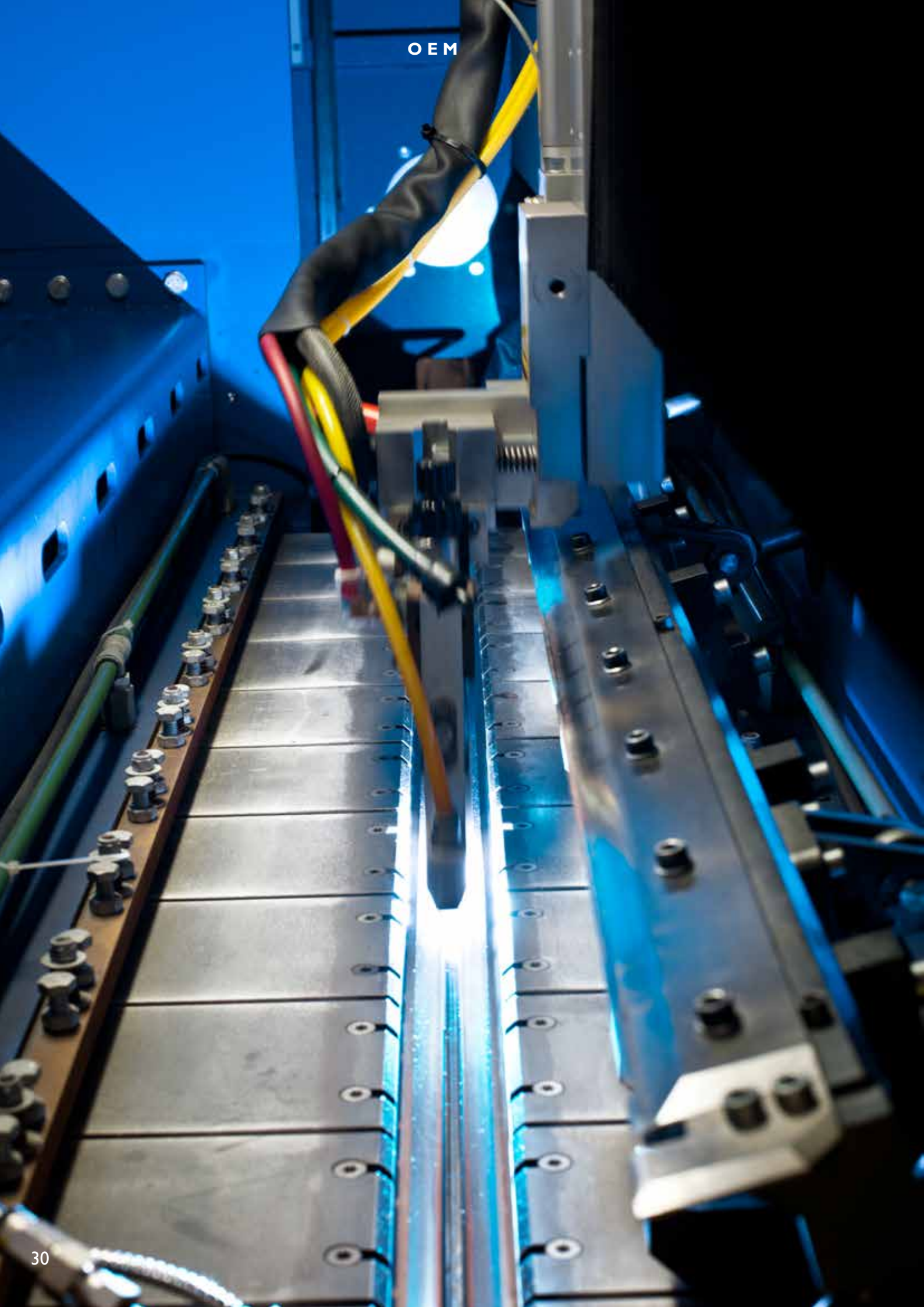
### STEEL QUALITY

- 1.4521 Niobium-Titanium stabilized steel
- Offers extreme protection against corrosion
- The steel gauge is also thicker and therefore better than those used by other manufacturers



TYPE	DxH	COIL	WEIGHT	M <sup>3</sup>	ART. NUMBER
TIT. DELTA FLEX™ 210/75	Ø580 x 1670	2,07 m <sup>3</sup>	51 kg	0,55 m <sup>3</sup>	3113001050
TITANIUM TWIN COIL 300	Ø580 x 1670	1,64 m <sup>3</sup> 0,94 m <sup>3</sup>	77 kg	0,55 m <sup>3</sup>	3113001100

OEM



## OEM PRODUCTS

**AT YOUR SERVICE!**

Høiax produces multi-purpose inner tanks, by specification and according to customer demands.

Our tank-in-tank system has a unique resistance to external pressure on the inner cylinder (approximately 5 Bar), which represents a great competitive advantage.

Sizes range from 20 to 500 litres.  
Diameter 300, 380, 500 and 550 mm.





**Høiax**<sup>®</sup>  
SYSTEMS

**Høiax AS**

Trippeveien 5  
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