

# TAN A DAI THANH

For a prosperous life

## TOTAL SOLUTIONS FOR WATER RESOURCES



### TAN A DAI THANH GROUP

LEADING IN SOLUTIONS FOR WATER RESOURCES

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**Dear Valued Customers and Partners,**

**T**an A Dai Thanh Group would like to send our sincere greeting and thanks for your cooperation during recent years.

As a leading company in Vietnam specializing in production and trading metal household products, we recognize that the sustainable development of a company in current economic environment, is not only to bring the highest satisfaction to the customers but also - and very important - is to provide additional benefits to society, customers, partners and employees - which is the goal and the motivation for its development

We always look forward to the opportunity of cooperating with valued customers, partners in order to develop high quality products to supply to consumers in Vietnam and international markets. At the same time, this is also the opportunity for Tan A Dai Thanh Group to go along with all customers, partners and reach new successes for future prosperity, stability and sustainability.

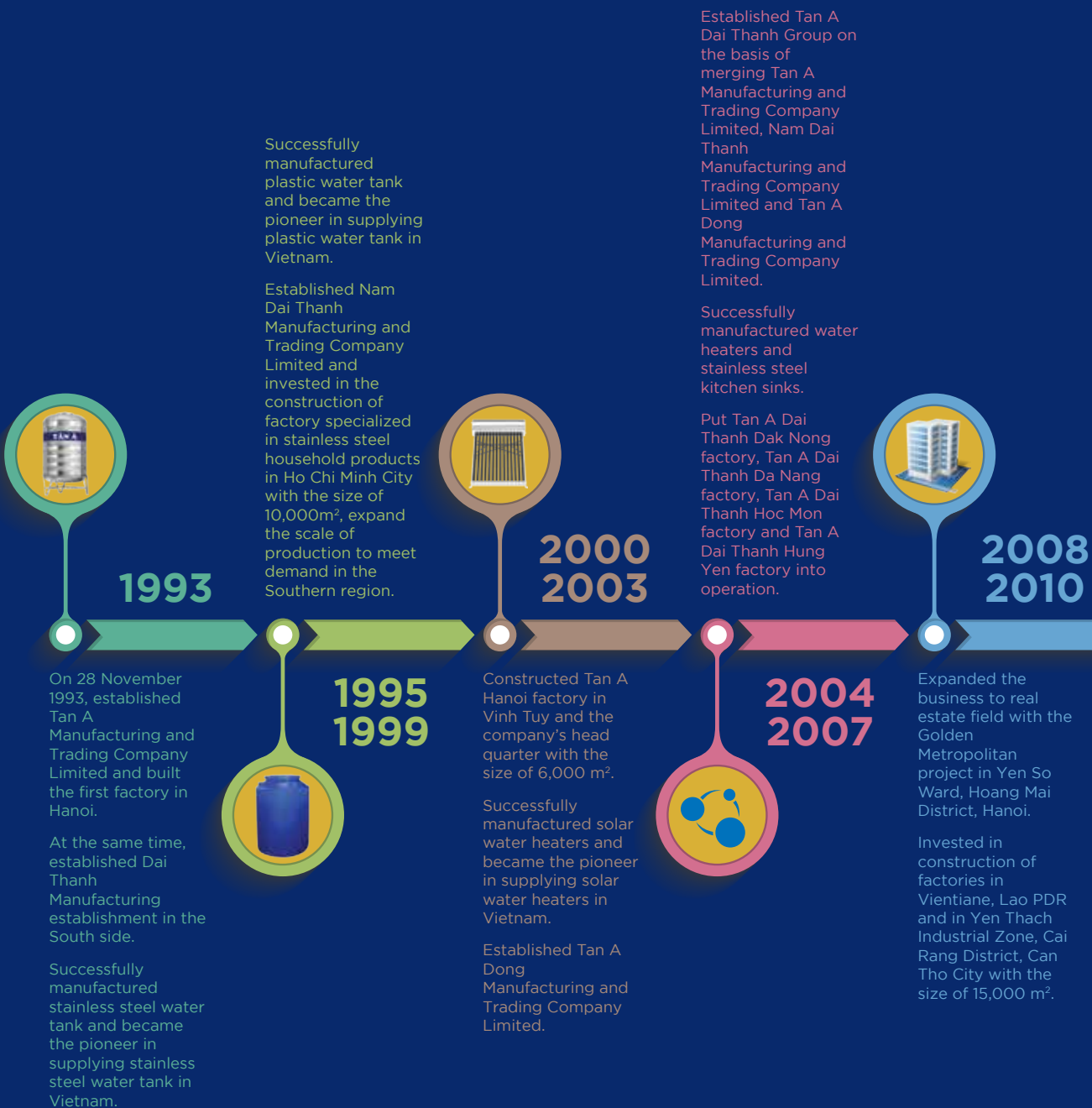
Tan A Dai Thanh Group expect to receive long-term, positive and inclusive cooperation from all valued customers and partners.

Sincerely thanks.

**Chairwoman of the board**

A handwritten signature in blue ink, consisting of stylized, overlapping letters.

**Nguyen Thi Mai Phuong**



# HISTORY



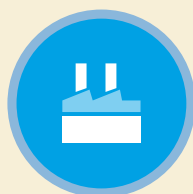
In over a quarter century of operation and development, Tan A Dai Thanh Group has grown from a small production base to a large-scale corporation with 19 member companies with a sale network of 196 branches and more than 30,000 sale points stretching from the North to the South of Vietnam and the system of 14 large scale factories in many provinces: Hung Yen, Hanoi, Nghe An, Da Nang, Dak Nong, CanTho, Ho Chi Minh City and Vientiane Capital - Laos PDR.

**Tan A Dai Thanh Group have proudly developed an extensive and widespread network with:**



**19**

Subsidiaries



**14**

Hi-tech factories located in various provinces from North to South (including 01 factories based in Lao PDR)



**196**

Branches



**30,000**

Points of sale widespread all over the country



**5,000**

Employees

VND **3,000** billion  
of charter capital

VND **8,000** billion  
of assets






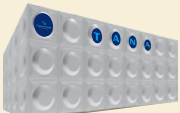




VND **4,000** billion  
of owner's equity

VND **10,000** billion  
of expected revenue in 2020



**Tan A Dai Thanh Group is Vietnam's leading supplier of total water solution. Our products include:**

<p><b>Stainless steel water tank</b></p> <p>Capacity: <b>800,000</b> m<sup>3</sup>/year Market share: 60% No.1 in Vietnam</p> 	<p><b>Plastic water tank</b></p> <p>Capacity: <b>300,000</b> m<sup>3</sup>/year Market share: 65% No.1 in Vietnam</p> 	<p><b>Water heater</b></p> <p>Capacity: <b>1,000,000</b> units/year No.1 market share in Vietnam Exported to many regional countries</p> 	<p><b>Solar water heater</b></p> <p>Capacity: <b>200,000</b> units/year Market share: 70% No.1 in Vietnam</p> 
<p><b>u.PVC, PP-R, HDPE pipe</b></p> <p>Capacity: <b>5,000</b> tons/month Exported to many regional countries</p> 	<p><b>Sectional water tank</b></p> <p>Capacity: <b>3,000</b> m<sup>3</sup>/month</p> 	<p><b>RO water filter</b></p> <p>Capacity: <b>10,000</b> units/month</p> 	<p><b>Kitchen sink</b></p> <p>Capacity: <b>30,000</b> units/month</p> 

## WATER HEATER WITH 8 SAFETY MODES

- ❶ SAFETY VALVE OF ITALY ORIGIN TO ENSURE SAFETY WHEN BEING USED.
- ❷ THE ELECTRIC LEAKAGE PROTECTION ELCB WHICH IS SUPER SENSITIVE, COMPLETELY SAFE TO USE.
- ❸ THERMOSTAT WITH TWO SAFE-MODES IMPORTED FROM FRANCE.
- ❹ HIGH GRADE THERMAL INSULATION LAYER MADE FROM HIGH POLYURETHANE CHEMICAL IMPORTED FROM DOW CORPORATION - UNITED STATES.
- ❺ HEATING ELEMENT WITH SELF-PROTECTION MODE AGAINST DRY FIRE.
- ❻ AUTOMATIC SHUTDOWN WHEN REACHING REQUIRED TEMPERATURE.
- ❼ SUPER DURABLE ENAMELED INNER TANK WITH ARTIFICIAL DIAMOND ENAMEL LAYER.
- ❽ UTILITY DREGS DISCHARGING VALVE INTEGRATED WITH LARGE DIAMETER MAGNESIUM BAR IMPORTED FROM MAGONTEC GROUP - GERMANY.

### EFFICIENCY TEST REPORT FOR WATER HEATER(\*)

Official Journal of the European Union L-207 (According to EN 50440:2015)

Manufacturer	TAN A
Model & ID	Rossi
Basic Product Type	Electric
Nominal Power, in kW	2,5 kW
Subtype	Conventional
Load Profile	XXS
Test declared by the Manufacturer in °C	72,00 °C
Test measured value in °C	71,56 °C
Electricity Consumption in kWh Electric (Qelec)	2,7 kWh/d
Off-peak	No
Electric Energy Efficiency % ( $\eta_{elecwh}$ )	78.80%
Conversion Coefficient, CC	2,50
Specific Energy Efficiency % ( $\eta_{wh}$ )	33,14%
Annual Electricity Consumption AEC, kWh/y	557

(\*): This test report is based on the Ecodesign directive (No. 814/2013) and EcoLabel directive (No. 812/2013) published in September 6th 2013, following test methods described in FprEN 50440. This test report is conducted by Cotherm on the Rossi Arte water heater - 20L capacity.

# ELECTRIC WATER HEATER



## SLIM WATER HEATER



• RAT 15SL • RAT 20SL • RAT 30SL

### MATERIAL

Cover:	<b>ABS Plastic</b>
Inside:	<b>SPCC carbon steel</b>
Insulation layer:	<b>Polyurethane (ISO + POLYOL)</b>
Power supply:	<b>220 - 230V/50 Hz 10.2 - 12A</b>
Heating element:	<b>SUS 316L</b>
Capacity:	<b>2500W (±5%)</b>
Normal Pressure Rated pressure:	<b>0.8 Mpa</b>
Max temperature:	<b>76°C (±5°C)</b>
Installation:	<b>Wall mounted</b>
Net weight:	<b>11.11 kg (±5%)   13.04 kg (±5%)   15.68 kg (±5%)</b>

## SQUARE WATER HEATER



• RAT 15SQ • RAT 20SQ • RAT 30SQ

### MATERIAL

Cover:	<b>ABS Plastic</b>
Inside:	<b>SPCC carbon steel</b>
Insulation layer:	<b>Polyurethane (ISO + POLYOL)</b>
Power supply:	<b>220 - 230V/50 Hz 10.2 - 12A</b>
Heating element:	<b>SUS 316L</b>
Capacity:	<b>2500W (±5%)</b>
Normal Pressure Rated pressure:	<b>0.8 Mpa</b>
Max temperature:	<b>76°C (±5°C)</b>
Installation:	<b>Wall mounted</b>
Net weight:	<b>11.02 kg (±5%)   12.45 kg (±5%)   16.77 kg (±5%)</b>



## SLIM WATER HEATER



• RE 15SL • RE 20SL • RE 30SL

### MATERIAL

Cover:	<b>ABS Plastic</b>
Inside:	<b>SPCC carbon steel</b>
Insulation layer:	<b>Polyurethane (ISO + POLYOL)</b>
Power supply:	<b>220 - 230V/50 Hz 10.2 - 12A</b>
Heating element:	<b>Incoloy 840</b>
Capacity:	<b>2500W (±5%)</b>
Normal Pressure Rated pressure:	<b>0.8 Mpa</b>
Max temperature:	<b>76°C (±5°C)</b>
Installation:	<b>Wall mounted</b>
Net weight:	<b>11.11 kg (±5%)   13.04 kg (±5%)   15.68 kg (±5%)</b>

## SQUARE WATER HEATER



• RE 15SQ • RE 20SQ • RE 30SQ

### MATERIAL

Cover:	<b>ABS Plastic</b>
Inside:	<b>SPCC carbon steel</b>
Insulation layer:	<b>Polyurethane (ISO + POLYOL)</b>
Power supply:	<b>220 - 230V/50 Hz 10.2 - 12A</b>
Heating element:	<b>Incoloy 840</b>
Capacity:	<b>2500W (±5%)</b>
Normal Pressure Rated pressure:	<b>0.8 Mpa</b>
Max temperature:	<b>76°C (±5°C)</b>
Installation:	<b>Wall mounted</b>
Net weight:	<b>11.02 kg (±5%)   12.45 kg (±5%)   16.77 kg (±5%)</b>

# ROSSI RUBIS

## SLIM WATER HEATER



• RR 15SL • RR 20SL • RR 30SL

### MATERIAL

Cover:	<b>ABS Plastic</b>
Inside:	<b>SPCC carbon steel</b>
Insulation layer:	<b>Polyurethane (ISO + POLYOL)</b>
Power supply:	<b>220 - 230V/50 Hz 10.2 - 12A</b>
Heating element:	<b>SUS 316L</b>
Capacity:	<b>2500W (±5%)</b>
Normal Pressure Rated pressure:	<b>0.8 Mpa</b>
Max temperature:	<b>76°C (±5°C)</b>
Installation:	<b>Wall mounted</b>
Net weight:	<b>11.7 kg (±5%)   12.7 kg (±5%)   16.2 kg (±5%)</b>

## SQUARE WATER HEATER



• RR 15SQ • RR 20SQ • RR 30SQ

### MATERIAL

Cover:	<b>ABS Plastic</b>
Inside:	<b>SPCC carbon steel</b>
Insulation layer:	<b>Polyurethane (ISO + POLYOL)</b>
Power supply:	<b>220 - 230V/50 Hz 10.2 - 12A</b>
Heating element:	<b>SUS 316L</b>
Capacity:	<b>2500W (±5%)</b>
Normal Pressure Rated pressure:	<b>0.8 Mpa</b>
Max temperature:	<b>76°C (±5°C)</b>
Installation:	<b>Wall mounted</b>
Net weight:	<b>9.8 kg (±5%)   10.7 kg (±5%)   14.9 kg (±5%)</b>

# ROSSI SAPHIR

## SLIM WATER HEATER



• RS 16SL • RS 22SL • RS 32SL

### MATERIAL

Cover:	<b>ABS Plastic</b>
Inside:	<b>SPCC carbon steel</b>
Insulation layer:	<b>Polyurethane (ISO + POLYOL)</b>
Power supply:	<b>220 - 230V/50 Hz 10.2 - 12A</b>
Heating element:	<b>SUS 316L</b>
Capacity:	<b>2500W (±5%)</b>
Normal Pressure Rated pressure:	<b>0.8 Mpa</b>
Max temperature:	<b>76°C (±5°C)</b>
Installation:	<b>Wall mounted</b>
Net weight:	<b>11.7 kg (±5%)   12.7 kg (±5%)   16.2 kg (±5%)</b>

## SQUARE WATER HEATER



• RS 16SQ • RS 22SQ • RS 32SQ

### MATERIAL

Cover:	<b>ABS Plastic</b>
Inside:	<b>SPCC carbon steel</b>
Insulation layer:	<b>Polyurethane (ISO + POLYOL)</b>
Power supply:	<b>220 - 230V/50 Hz 10.2 - 12A</b>
Heating element:	<b>SUS 316L</b>
Capacity:	<b>2500W (±5%)</b>
Normal Pressure Rated pressure:	<b>0.8 Mpa</b>
Max temperature:	<b>76°C (±5°C)</b>
Installation:	<b>Wall mounted</b>
Net weight:	<b>9.8 kg (±5%)   10.7 kg (±5%)   14.9 kg (±5%)</b>

# ELECTRIC WATER HEATER

## ROSSI *Amore*

### SLIM WATER HEATER

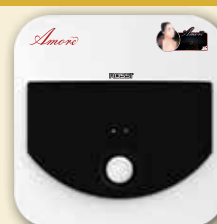


• RA 15SL • RA 20SL • RA 30SL

#### MATERIAL

Cover: **ABS Plastic**  
 Inside: **SPCC carbon steel**  
 Insulation layer: **Polyurethane (ISO + POLYOL)**  
 Power supply: **220 - 230V/50 Hz 10.2 - 12A**  
 Heating element: **SUS 316L**  
 Capacity: **2500W (±5%)**  
 Normal Pressure Rated pressure: **0.8 Mpa**  
 Max temperature: **76°C (±5°C)**  
 Installation: **Wall mounted**  
 Net weight: **11.7 kg (±5%) | 12.7 kg (±5%) | 16.2 kg (±5%)**

### SQUARE WATER HEATER



• RA 15SQ • RA 20SQ • RA 30SQ

#### MATERIAL

Cover: **ABS Plastic**  
 Inside: **SPCC carbon steel**  
 Insulation layer: **Polyurethane (IISO + POLYOL)**  
 Power supply: **220 - 230V/50 Hz 10.2 - 12A**  
 Heating element: **SUS 316L**  
 Capacity: **2500W (±5%)**  
 Normal Pressure Rated pressure: **0.8 Mpa**  
 Max temperature: **76°C (±5°C)**  
 Installation: **Wall mounted**  
 Net weight: **9.8 kg (±5%) | 10.7 kg (±5%) | 14.9 kg (±5%)**

## ROSSI *Di*

### SLIM WATER HEATER



• R 15DI • R 20DI • R 30DI

#### MATERIAL

Cover: **ABS Plastic**  
 Inside: **SPCC carbon steel**  
 Insulation layer: **Polyurethane (ISO + POLYOL)**  
 Power supply: **220 - 230V/50 Hz 10.2 - 12A**  
 Heating element: **SUS 316L**  
 Capacity: **2500W (±5%)**  
 Normal Pressure Rated pressure: **0.8 Mpa**  
 Max temperature: **76°C (±5°C)**  
 Installation: **Wall mounted**  
 Net weight: **11.7 kg (±5%) | 12.7 kg (±5%) | 16.2 kg (±5%)**

## ROSSI<sup>®</sup> *Ti*

### SQUARE WATER HEATER



• R 15TI • R 20TI • R 30TI

#### MATERIAL

Cover: **ABS Plastic**  
 Inside: **SPCC carbon steel**  
 Insulation layer: **Polyurethane (ISO + POLYOL)**  
 Power supply: **220 - 230V/50 Hz 10.2 - 12A**  
 Heating element: **SUS 316L**  
 Capacity: **2500W (±5%)**  
 Normal Pressure Rated pressure: **0.8 Mpa**  
 Max temperature: **76°C (±5°C)**  
 Installation: **Wall mounted**  
 Net weight: **9.8 kg (±5%) | 10.7 kg (±5%) | 14.9 kg (±5%)**

## BENEFITS OF USING SOLAR WATER HEATER

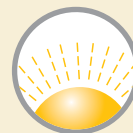
### HEALTH

Taking shower with hot water regularly helps the body to increase circulation, to fight fatigue, colds, stress, to enhance spirit, to sleep well and to improve longevity.



### NATURAL POWER

Without the use of electricity, saving 100% of cost for hot water.



### SAFETY

Completely eliminating the risk of fire, explosion, etc. Especially safe for the elderly and children.

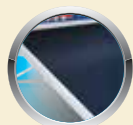


### ENVIRONMENTAL FRIENDLINESS

Using “green energy”, saving resources, preventing pollution to the environment.



## FLAT PANEL SOLAR WATER HEATER



### FLAT COLLECTORS

**Manufactured by European advanced technology giving instant heat.**

Tempered glass increases the bearing force and maximise the heat absorption with its lens-typed structure



### 100% ENERGY SAVING

Enhance energy efficiency for the customers



### INSULATION LAYER

Polyurethane foam provided by DOW Corporation, USA to ensure the density and remain the heat upto 120 hours



### NEW GENERATION SUPPORTING STAND

Made from super durable stainless steel ensure the hardness, stability and good bearing force

Product Code	Diameter (mm)	Size of Collectors (LxWxH)
<b>DAI THANH - SINGLE PLATINUM</b>		
TADT-PA 01-150	460	2295 x 1170 x 1385
TADT-PA 01-220	460	2295 x 1670 x 1385
<b>DAI THANH - DOUBLE PLATINUM</b>		
TADT-PA 01-300	460	2295 x 2720 x 1385

# SOLAR WATER HEATER

## DIAMOND

- Tank cover: S/S 201 Hairline - 0.4mm
- Storage tank: Porcelain enamel glass lined - steel 1.2mm
- Diameter: Ø420mm
- Insulation layer: 55mm
- Connection Vent (mm): Elbow Ø27mm
- Leg frame: Stainless steel
- Power supplies to electric-supported Solar water heater: 220V/50Hz
- Nominal current: 11 - 12A
- Voltage (V): 220V
- Power (W): 2500W
- Max. temperature: 98°C



Tube size	Model	Size			Real capacity ±5% (Litter)
		L	W	H	
58 (mm)	58-14	1950	1460	1180	130
	58-16	1950	1620	1180	150

## GOLD

- Tank cover: S/S 201-0.4mm
- Inner tank: S/S 304-0.45mm
- Diameter: Ø420mm
- Insulation layer: 55mm
- Connection Vent (mm): Elbow Ø27mm
- Leg frame: stainless steel
- Power supplies to electric-supported Solar water heater: 220V/50Hz
- Nominal current: 11 - 12A
- Voltage (V): 220V
- Capacity (W): 2500W
- Max. temperature: 98°C



## SILVER

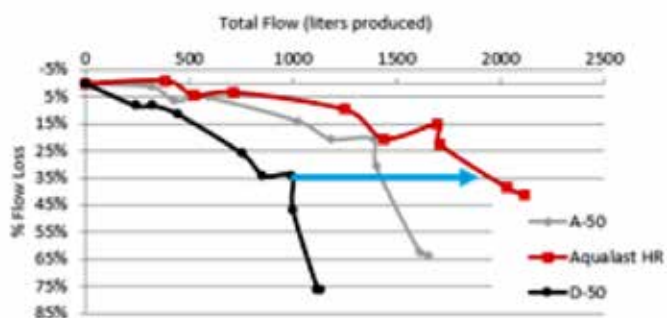
- Tank cover: Galvanized steel - 0.35mm
- Storage tank: S/S 304-0.45mm.
- Diameter Ø420mm
- Insulation layer: 55mm
- Connection Vent (mm): Elbow Ø27mm
- Leg frame: Galvanized steel
- Power supplies to electric-supported Solar water heater: 220V/50Hz
- Nominal current: 11 - 12A
- Voltage (V): 220V
- Capacity (W): 2500W
- Max. temperature: 98°C



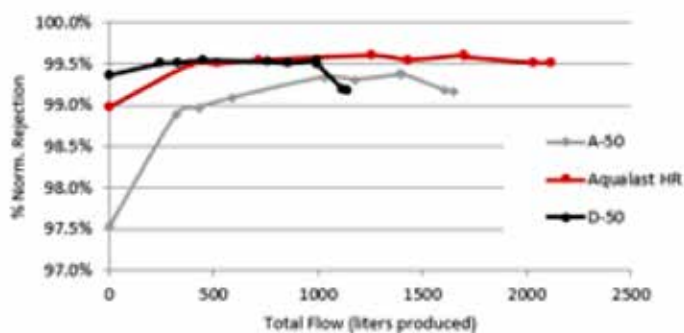
Tube size	Model	Size			Real capacity ±5% (Litter)
		L	W	H	
58 (mm)	58-14	1950	1260	1180	130
	58-16	1950	1420	1180	150
	58-18	1950	1580	1180	170
	58-21	1950	1820	1180	190
	58-24	1950	2060	1180	220
	58-30	1950	2540	1180	280

## COMPARISON BETWEEN AQUALAST MEMBRANES AND MEMBRANES USED IN PREVIOUS GENERATION

35% recovery, high hardness well water  
(Tech Fact: 609-50344-0511)



Up to 2x more water produced than standard 50 GDP elements

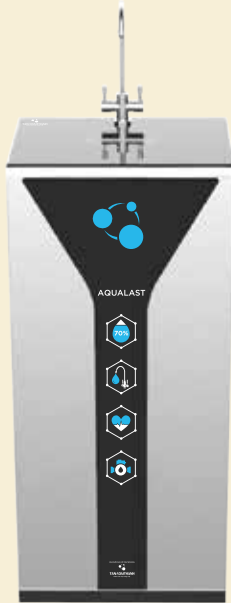


Quick to stabilize and long lasting high salt rejection



# WATER PURIFIER

## AQUALAST



### MATERIAL

- Body: Stainless steel, BA Cold rolled finish
- Door: Stainless Steel
- Glass on door: Tempered
- Operating Voltage: 24VDC/1.2A
- Power: 28W
- Nominal pressure: Min 3 bar, Max 10 bar
- Working temperature: 10 - 45°C
- Dimension: 935 x 435 x 350 mm
- RO membrane: Aqualast 1812
- Lower/ Higher pressure valve: 1.5-1.7 Psi / 40 - 45 Psi
- Faucet: Two modes
- Filter capacity: 75 GPD

## TANA



### MATERIAL

- Body: Stainless steel, BA Cold rolled finish
- Door: Stainless Steel
- Glass on door: Tempered
- Operating Voltage: 24VDC/1.2A
- Power: 28W
- Nominal pressure: Min 3 bar, Max 10 bar
- Working temperature: 10 - 45°C
- Dimension: 935 x 435 x 350 mm
- RO membrane: Filmtec TW30 - 1812 - 50
- Lower/ Higher pressure valve: 1.5-1.7 Psi / 40 - 45 Psi
- Faucet: One mode
- Filter capacity: 50 GPD

## ROSSI ELEGANZ X



### MATERIAL

- Body: Stainless steel, BA Cold rolled finish
- Door: Stainless Steel
- Glass on door: Tempered
- Operating Voltage: 24VDC/1.2A
- Power: 28W
- Nominal pressure: Min 3 bar, Max 10 bar
- Working temperature: 10 - 45°C
- Dimension: 935 x 435 x 350 mm
- RO membrane: Filmtec TW30 - 1812 - 50
- Lower/ Higher pressure valve: 1.5-1.7 Psi / 40 - 45 Psi
- Faucet: One mode
- Filter capacity: 50 GPD

## ROSSI ELEGANZ CLASSIC




### MATERIAL

- Body: Stainless steel, BA Cold rolled finish
- Door: Pro - two stainless steel covered on edges
- Glass on door: Tempered
- Operating Voltage: 24VDC/1.2A
- Power: 28W
- Nominal pressure: Min 3 bar, Max 10 bar
- Working temperature: 10 - 45°C
- Dimension: 935 x 435 x 350 mm
- RO membrane: Filmtec TW30 - 1812 - 50
- Lower/ Higher pressure valve: 1.5-1.7 Psi / 40 - 45 Psi
- Faucet: One mode
- Filter capacity: 50 GPD



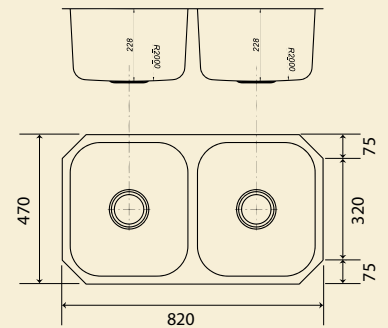
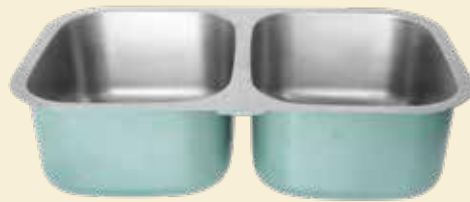
## LUXURIOUS MONOLITHIC PRESS SINK - STAINLESS STEEL SUS 304



The ROSSI - luxurious stainless steel kitchen sink - is produced by standard production line imported from Europe. Deep drawn monolithic pressed technology helps to optimize lifetime of product and its high usability. The powder coating technology makes sound deadening to the sink. Siphon and drainer is specially designed with quick water releasing brings satisfaction to customers. With luxurious and sophisticated design, ROSSI is the perfect choice and is suitable for any family kitchen space.

## MODEL - RX 84

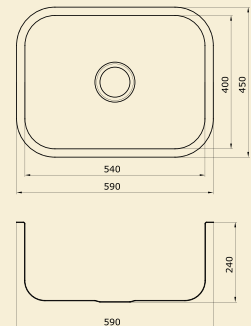
- Dimension (L x W x H):  
820 x 470 x 230 mm
- Bowl size (L x W):
- Material: SUS 304
- Thickness: 1.2
- Type of sink: Pressed sink
- Packing: 1 pcs/Carton



Deep drawn kitchen sink twin bowl

## MODEL - RX 85

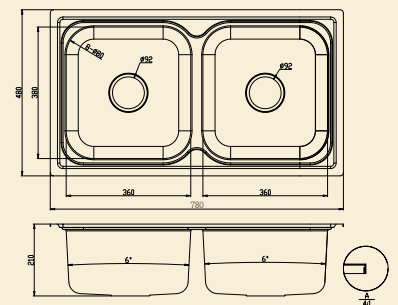
- Dimension (L x W x H):  
470 x 410 x 230 mm
- Bowl size (L x W):
- Material: SUS 304
- Thickness: 1.2
- Type of sink: Pressed sink
- Packing: 1pcs/Carton



Deep drawn kitchen sink - single bowl

## DX42007

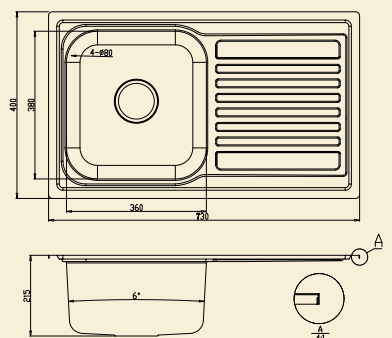
- Dimension (L x W x H):  
780 x 480 x 220 mm
- Material: SUS 304
- Thickness: 1.2
- Type of sink: Pressed sink
- Packing: 1 pc/carton



Deep drawn kitchen sink twin bowls

## DX41101

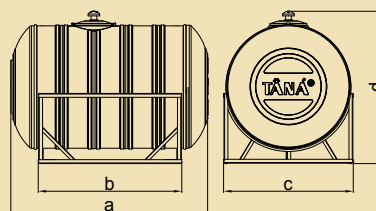
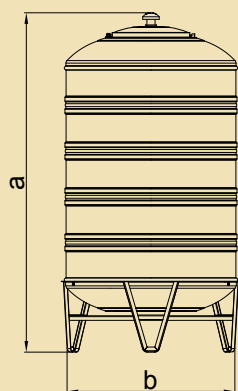
- Dimension (L x W x H):  
730 x 400 x 220 mm
- Material: SUS 304
- Thickness: 1.2
- Type of sink: Pressed sink
- Packing: 1 pc/carton



Deep drawn kitchen sink - single bowl with side table

**T**an A Dai Thanh is the pioneer in applying automatic roll welding technology, the most advanced technology, to the field of stainless steel water tank. Combined with the use of SUS 304 as well as the concern to safety of users, the water tank of Tan A Dai Thanh Group meets the needs and tastes of consumers.

## TECHNICAL DATA SHEET



### VERTICAL TANK

MODEL	TA8 - 500	TA8 - 2000
• Diameter	Ø 700	Ø 1340
• Capacity	500 liters	2000 liters
• Overall dimension: Height (a) x Width (b)	1570 x 822 mm	1875 x 1454 mm

MODEL	TA8 - 700	TA8 - 3000
• Diameter	Ø 740	Ø 1140
• Capacity	700 liters	3000 liters
• Overall dimension: Height (a) x Width (b)	1800 x 870 mm	3040 x 1290 mm

MODEL	TA8 - 1000	TA8 - 3000
• Diameter	Ø 920	Ø 1340
• Capacity	1000 liters	3000 liters
• Overall dimension: Height (a) x Width (b)	1830 x 1055 mm	2460 x 1454 mm

MODEL	TA8 - 1500	TA8 - 4000
• Diameter	Ø 920	Ø 1340
• Capacity	1500 liters	4000 liters
• Overall dimension: Height (a) x Width (b)	2420 x 1055 mm	3145 x 1454 mm

MODEL	TA8 - 1500	TA8 - 5000
• Diameter	Ø 1140	Ø 1400
• Capacity	1500 liters	5000 liters
• Overall dimension: Height (a) x Width (b)	1860 x 1290 mm	3750 x 1556 mm

MODEL	TA8 - 2000	TA8 - 6000
• Diameter	Ø 1140	Ø 1400
• Capacity	2000 liters	6000 liters
• Overall dimension: Height (a) x Width (b)	2249 x 1290 mm	4335 x 1556 mm

### HORIZONTAL TANK

MODEL	TA8 - 500	TA8 - 2000
• Diameter	Ø 700	Ø 1340
• Capacity	500 liters	2000 liters
• Overall dimension: - Length of tank (a) x Length of leg (b) - Width of leg (c) x Installation height (d)	1190 x 880 mm 770 x 935 mm	1600 x 1080 mm 1430 x 1600 mm

MODEL	TA8 - 700	TA8 - 3000
• Diameter	Ø 740	Ø 1140
• Capacity	700 liters	3000 liters
• Overall dimension: - Length of tank (a) x Length of leg (b) - Width of leg (c) x Installation height (d)	1440 x 1100 mm 800 x 975 mm	2740 x 2250 mm 1210 x 1425 mm

MODEL	TA8 - 1000	TA8 - 3000
• Diameter	Ø 920	Ø 1340
• Capacity	1000 liters	3000 liters
• Overall dimension: - Length of tank (a) x Length of leg (b) - Width of leg (c) x Installation height (d)	1500 x 1100 mm 970 x 1150 mm	2185 x 1640 mm 1430 x 1600 mm

MODEL	TA8 - 1500	TA8 - 4000
• Diameter	Ø 920	Ø 1340
• Capacity	1500 liters	4000 liters
• Overall dimension: - Length of tank (a) x Length of leg (b) - Width of leg (c) x Installation height (d)	2090 x 1660 mm 970 x 1180 mm	2770 x 2240 mm 1430 x 1610 mm

MODEL	TA8 - 1500	TA8 - 5000
• Diameter	Ø 1140	Ø 1400
• Capacity	1500 liters	5000 liters
• Overall dimension: - Length of tank (a) x Length of leg (b) - Width of leg (c) x Installation height (d)	1560 x 1100 mm 1210 x 1425 mm	3395 x 2800 mm 1500 x 1660 mm

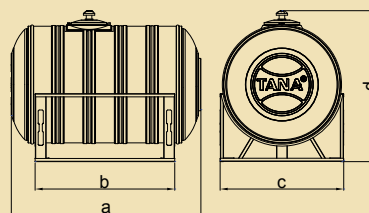
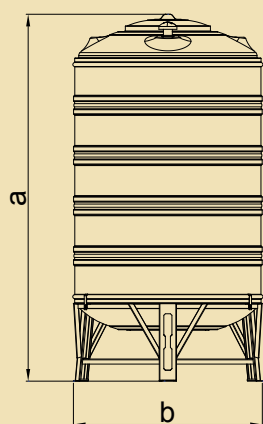
  

MODEL	TA8 - 2000	TA8 - 6000
• Diameter	Ø 1140	Ø 1400
• Capacity	2000 liters	6000 liters
• Overall dimension: - Length of tank (a) x Length of leg (b) - Width of leg (c) x Installation height (d)	1949 x 1450 mm 1210 x 1425 mm	3980 x 3400 mm 1500 x 1660 mm

**Notice:** Capacity tolerance: ±5%. Overall size tolerance: ±2%.

# STAINLESS STEEL WATER TANK

## TECHNICAL DATA SHEET



### VERTICAL TANK

MODEL	TADT25 - 500	TADT25 - 2500
• Diameter	Ø 700	Ø 1140
• Capacity	500 liters	2500 liters
• Overall dimension: Height (a) x Width (b)	1510 x 830 mm	2765 x 1290 mm

MODEL	TADT25 - 1000	TADT25 - 3000
• Diameter	Ø 920	Ø 1140
• Capacity	1000 liters	3000 liters
• Overall dimension: Height (a) x Width (b)	1765 x 1055 mm	2975 x 1290 mm

MODEL	TADT25 - 1500	TADT25 - 3500
• Diameter	Ø 920	Ø 1140
• Capacity	1500 liters	3500 liters
• Overall dimension: Height (a) x Width (b)	2355 x 1055 mm	3565 x 1290 mm

MODEL	TADT25 - 1500	TADT25 - 4000
• Diameter	Ø 1140	Ø 1140
• Capacity	1500 liters	4000 liters
• Overall dimension: Height (a) x Width (b)	1795 x 1290 mm	4155 x 1290 mm

MODEL	TADT25 - 2000	TADT25 - 4500
• Diameter	Ø 920	Ø 1140
• Capacity	2000 liters	4500 liters
• Overall dimension: Height (a) x Width (b)	2945 x 1055 mm	4558 x 1290 mm

MODEL	TADT25 - 2000	TADT25 - 5000
• Diameter	Ø 1140	Ø 1140
• Capacity	2000 liters	5000 liters
• Overall dimension: Height (a) x Width (b)	2184 x 1290 mm	5040 x 1290 mm

### HORIZONTAL TANK

MODEL	TADT25 - 500	TADT25 - 2500
• Diameter	Ø 700	Ø 1140
• Capacity	500 liters	2500 liters
• Overall dimension: - Length of tank (a) x Length of leg (b) - Width of leg (c) x Installation height (d)	1190 x 880 mm 760 x 950 mm	2510 x 2020 mm 1200 x 1415 mm

MODEL	TADT25 - 1000	TADT25 - 3000
• Diameter	Ø 920	Ø 1140
• Capacity	1000 liters	3000 liters
• Overall dimension: - Length of tank (a) x Length of leg (b) - Width of leg (c) x Installation height (d)	1490 x 1100 mm 970 x 1170 mm	2720 x 2250 mm 1200 x 1415 mm

MODEL	TADT25 - 1500	TADT25 - 3500
• Diameter	Ø 920	Ø 1140
• Capacity	1500 liters	3500 liters
• Overall dimension: - Length of tank (a) x Length of leg (b) - Width of leg (c) x Installation height (d)	2080 x 1660 mm 970 x 1195 mm	3310 x 2840 mm 1200 x 1415 mm

MODEL	TADT25 - 1500	TADT25 - 4000
• Diameter	Ø 1140	Ø 1140
• Capacity	1500 liters	4000 liters
• Overall dimension: - Length of tank (a) x Length of leg (b) - Width of leg (c) x Installation height (d)	1540 x 1100 mm 1200 x 1415 mm	3900 x 3430 mm 1200 x 1415 mm

MODEL	TADT25 - 2000	TADT25 - 4500
• Diameter	Ø 920	Ø 1140
• Capacity	2000 liters	4500 liters
• Overall dimension: - Length of tank (a) x Length of leg (b) - Width of leg (c) x Installation height (d)	2670 x 2270 mm 970 x 1195 mm	4305 x 3800 mm 1200 x 1415 mm

MODEL	TADT25 - 2000	TADT25 - 5000
• Diameter	Ø 1140	Ø 1140
• Capacity	2000 liters	5000 liters
• Overall dimension: - Length of tank (a) x Length of leg (b) - Width of leg (c) x Installation height (d)	1930 x 1450 mm 1200 x 1415 mm	4785 x 4320 mm 1200 x 1415 mm

**Notice:** Capacity tolerance: ±5%. Overall size tolerance: ±2%

- **Anti-UV and anti-light to prevent product decolorization, aging of plastic after use and minimize the formation of moss.**
- **Imported LLDPE resin raw materials, in accordance with TIS 816-2556, meets AS/NZS 4020: 2002 standard for drinking water containers and is suitable for use in all water sources including water, salinity, alum.**

## TECHNICAL DATA SHEET

### VERTICAL TANK MODEL - TA 500 SP

- Capacity: 500 liters
- Overall dimension:
  - Body diameter ( $\phi A$ ) 900 mm
  - Height (B) 940 mm

### VERTICAL TANK MODEL - TA 1500 SP

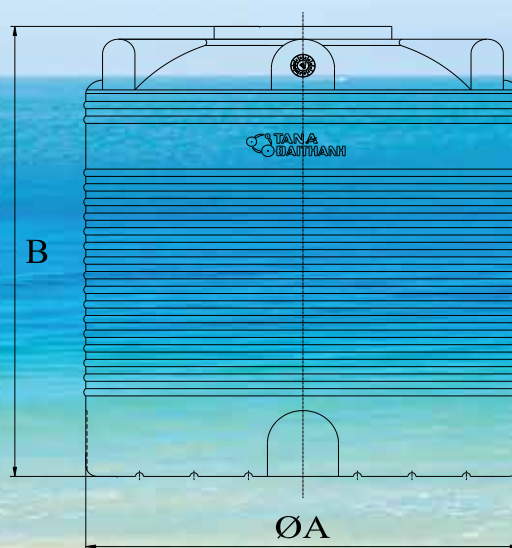
- Capacity: 1500 liters
- Overall dimension:
  - Body diameter ( $\phi A$ ) 1245 mm
  - Height (B) 1400 mm

### VERTICAL TANK MODEL - TA 1000 SP

- Capacity: 1000 liters
- Overall dimension:
  - Body diameter ( $\phi A$ ) 1100 mm
  - Height (B) 1230 mm

### VERTICAL TANK MODEL - TA 2000 SP

- Capacity: 2000 liters
- Overall dimension:
  - Body diameter ( $\phi A$ ) 1370 mm
  - Height (B) 1550 mm



# PLASTIC WATER TANK

- The plastic structure meets ASTM D2240 and ASTM D790 standards for enhanced corrosion resistance, high rigidity, impact resistance and good thermal insulation, suitable for both indoor and outdoor use with changing weather.

## TECHNICAL DATA SHEET

### HORIZONTAL TANK MODEL - TA 500 SP

- Capacity: 500 liters
- Overall dimension:
  - Body diameter ( $\phi A$ ) 800 mm
  - Height (B) 860 mm
  - Length (C) 1145 mm

### HORIZONTAL TANK MODEL - TA 1500 SP

- Capacity: 1500 liters
- Overall dimension:
  - Body diameter ( $\phi A$ ) 1130 mm
  - Height (B) 1165 mm
  - Length (C) 1665 mm

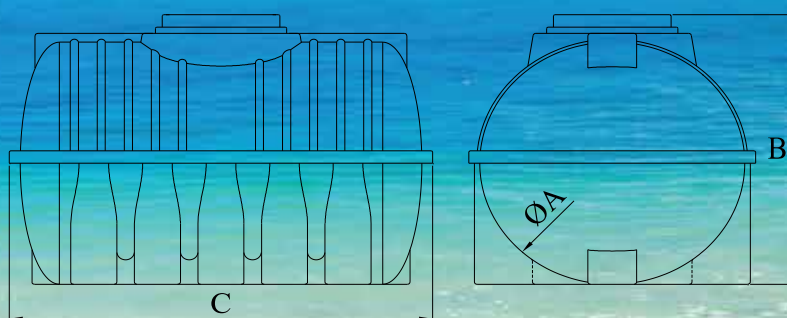
### HORIZONTAL TANK MODEL - TA 1000 SP

- Capacity: 1000 liters
- Overall dimension:
  - Body diameter ( $\phi A$ ) 990 mm
  - Height (B) 1025 mm
  - Length (C) 1455 mm

### HORIZONTAL TANK MODEL - TA 2000 SP

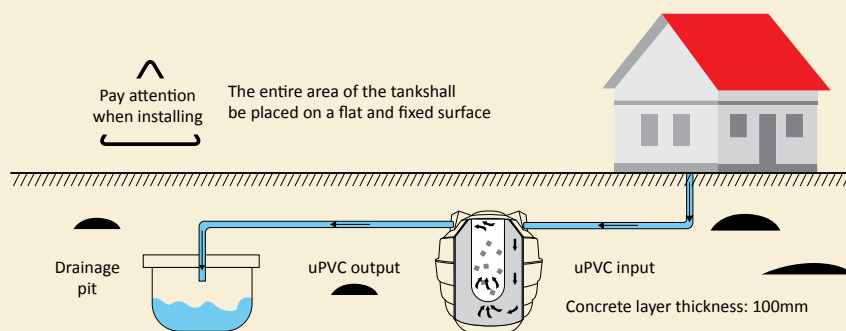
- Capacity: 2000 liters
- Overall dimension:
  - Body diameter ( $\phi A$ ) 1255 mm
  - Height (B) 1290 mm
  - Length (C) 1815 mm

1. Capacity tolerance:  $\pm 5\%$
2. Overall dimension tolerance:  $\pm 20\text{mm}$
3. Body thickness tolerance:  $\pm 1.5\text{mm}$





- MODEL - DT 1000 SE
- MODEL - DT 1500 SE
- MODEL - DT 2000 SE



# INTERIOR AND EXTERIOR PAINT



## INTERIOR PAINT

### PREMIUM INTERIOR PAINT



ECONOMIC & EFFICIENT  
PRIMER INTERIOR PAINT  
(ECO PRIMER INT)

IL5



ALKALI HIGH-RESISTANCE  
PRIMER INTERIOR PAINTS  
(PAINT - INT PRIMER)

IL6



SPECIAL ALKALI RESISTANCE  
PRIMER INTERIOR PAINT  
(PAINT - INT PRIMER NANO)

IN8

### COATING INTERIOR PAINT



SUPER WHITE  
INTERIOR PAINT  
(PAINT - INT - SUPER WHITE)

IST



PREMIUM GLOSS  
INTERIOR PAINT  
(PAINT - INT - SATIN)

I6



PREMIUM SUPER GLOSS  
INTERIOR PAINT  
(PAINT - INT - GLOSS ONE)

I1



PREMIUM SATIN  
INTERIOR PAINT  
(PAINT - INT - FAMI)

I5

## EXTERIOR PAINT

### PREMIUM EXTERIOR PAINT



ECONOMIC & EFFECTIVE  
EXTERIOR PRIMER PAINT  
(ECO PRIMER ETX)

EL5



PREMIUM ALKALI RESISTANCE  
PRIMER EXTERIOR PAINT  
(PAINT - EXT - PRIMER)

EL9



SPECIAL ALKALI RESISTANCE  
PRIMER INTERIOR PAINT  
(PAINT - INT PRIMER NANO)

EN3



MULTI-FUNCTION  
WATER PROOF  
PAINT-CEMENT CLASS

ECT

### EXTERIOR COATING PAINT



PREMIUM SMOOTHLY  
EXTERIOR PAINT  
(EXT - GOLD)

E5



PREMIUM GLOSS  
EXTERIOR PAINT  
(PAINT - EXT - SATIN)

E6



PREMIUM SUPER GLOSS  
EXTERIOR PAINT  
(PAINT - EXT - ALL IN ONE)

E1



PREMIUM GLOSS  
COATING PAINT  
(PAINT - CLEAR)

ICL

### EXTERIOR COATING PAINT

### DECORATIVE PAINT

# STRÖMAN

*Ideal Durability from*  
**GERMAN EXPERTISE**



**u.PVC**  
PLASTIC PIPES AND FITTINGS

- Being manufactured in the production lines and technologies provided by Krauss Maffei and Battenfeld - Cincinnati (Federal Republic of Germany).
- u.PVC Plastic pipes and fittings have many outstanding advantages which ensure durability for more than 50 years in standard condition.
- Material: PVC powder and additives imported from the world's leading material suppliers
- Equipment: Production lines and technologies provided by Krauss Maffei and Battenfeld - Cincinnati (Federal Republic of Germany).
- Pressure levels: 3 bar, 4 bar, 5 bar, 6 bar, 8 bar, 10 bar, 12.5 bar, 16 bar, 25 bar.
- Diameter ranges: 21 mm - 400 mm.
- Quality standards: ISO 1452 - 2:2009 (TCVN 8491 - 2:2011).



**PP-R**  
PLASTIC PIPES AND FITTINGS

- These products obtain the heat resistance up to 90°C with the material directly imported from the No.1 resin supplier in the world - Borouge (United Arab Emirates - UAE)
- PP-R plastic pipes and fittings ensure durable quality under any effects from ambient temperature.
- Material: Random Polypropylen is being imported from the No.1 resin supplier in the world - Borouge (United Arab Emirates - UAE)
- Equipment: Production lines and technologies provided by Krauss Maffei and Battenfeld - Cincinnati (Federal Republic of Germany).
- Pressure levels: 10 bar, 16 bar, 20 bar, 25 bar
- Diameter ranges: 20 mm - 200 mm.
- Quality standards: DIN 8077-2:2008, DIN 8078-2:2008.



**HDPE**  
PLASTIC PIPES AND FITTINGS

- These products obtain outstanding advantages such as UV resistance, high flow, non-toxic and environment-friendly
- These products obtain the heat resistance up to 90°C with the material directly imported from the No.1 resin supplier in the world - Borouge (United Arab Emirates - UAE)
- HDPE plastic pipes and fittings ensure the durable quality under any effects from ambient temperature.
- Material: PE8 and PE100 material are being imported from the No.1 resin supplier in the world - Borouge (United Arab Emirates - UAE)
- Equipment: Production lines and technologies provided by Krauss Maffei and Battenfeld-Cincinnati (Federal Republic of Germany).
- Pressure levels: 6 bar, 8 bar, 10 bar, 12.5 bar, 16 bar, 20 bar.
- Diameter ranges: 16 mm - 630 mm.
- Quality standards: ISO 4427-2:2007 (TCVN 7305-2:2008).

# QUALITY CONTROL, R&D ACTIVITIES



*Testing process of water purifier*



*German expert guides operating instruction at Stroman Hung Yen factory*



*Testing RO membrane technical data*



*Operating extruded fitting machine*



*German expert tests Stroman's products*



Cooperation between Dow Group and Tan A Dai Thanh Group to develop Water Purifier product



Cooperation signing ceremony between Tan A Dai Thanh Group and SCG Group In the presence of Vietnamese Prime Minister - Nguyen Xuan Phuc and Thailand Prime Minister - Prayuth Chan Ocha



Strategic cooperation signing ceremony between Tan A Dai Thanh Group and Cotherm (France) on water heater development



Tan A Dai Thanh takes pride to become a member of The Deutsche Email Verband - DEV (German Enamel Association)



# AWARDS & ACHIEVEMENTS



*Tan A Dai Thanh Group was honorably rewarded the First Class Labour Order given by The Socialist Republic of Vietnam*

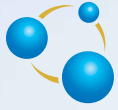


*First-class, Second-class, Third-class Labour Medals*



*Emulation Flags of the Government in 2015, 2016, 2017*





**TANADAITHANH**

For a prosperous life

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