

# Stainless Steel Cylindrical Tanks

- Clean Water from Stainless Steel Tank  
with Japan Quality -



# 1. Advanced Welding Technology to Support BELTECNO Stainless Steel Cylindrical Tanks

Stainless Steel Cylindrical Tanks are used as hot water storage tanks, filter tanks, pressure vessels and air tanks, etc. They are often installed in facilities using large amounts of hot water, such as schools, hospitals, and commercial facilities.

For these tanks, stainless steel is a more suitable material than iron (carbon steel), because stainless steel is:

- **Rust resistant**
- **Hygienic**
- **Easily maintained**

(iron made tanks required internal coating)



**BELTECNO is one of the top providers of stainless steel tanks in Japan.**

We have begun development and sales of stainless steel tanks since the 1970s.

BELTECNO Stainless Steel Cylindrical Tanks have the following advantages:

## ① Over 10,000 Units of Production Result:

BELTECNO has manufactured over 10,000 Stainless Steel Cylindrical Tanks until today. BELTECNO has deep knowledge of stainless steel features, hot water storage tanks and pressure vessels. Therefore, we have great technical advantages in development, manufacture and maintenance.

## ② High Quality Welding by Automatic Welding:

Compared to carbon steel, stainless steel is more difficult to weld. Hot water storage tanks (pressure vessels) that have badly done welds can break under pressure. Weld technology is the key. BELTECNO uses automatic welding machines, based on advanced welding technology we developed ourselves. Our factory in Neemrana, India also uses an automatic welding machine to manufacture, as is used in Japan. That is why we provide durable Stainless Steel Cylindrical Tanks that look beautiful and, most importantly, do not leak.



Auto welding machine used to weld at our factory in Neemrana, India

BELTECNO Stainless Steel Cylindrical Tanks are especially well suited for these uses and places.

- Large facilities such as business/service complexes
- Pharmaceutical and Beverage Factories
- Hospitals
- Hotels
- Residential projects
- Schools

## 2. Case Example of Delivery

Japan quality Stainless Steel Cylindrical Tanks provided by BELTECNO are highly valued by advanced users in India and Nepal.

Here are comments from a customer who actually purchased them.

### Customer Profile

Mr. Sanjay Kr. Tulshyan  
 Managing Director  
 Technical Associates Services Pvt. Ltd.  
 (Kathmandu, Nepal)



### Purchased Product

Horizontal Cylindrical Tank  
 Size:  $\phi$  1400 x 3000L  
 Volume: 5000 Liters  
 Material: SS304, 2 Units  
 Date of Oder: January 23, 2017  
 Delivery Date: March 15, 2017



## Customer Comments (Q&A)

**Q)** How did you know about Beltecno India and its products?

**A)** Usually, we require stainless steel water storage tanks and while searching for the stainless steel tank manufacturer of high quality, we found, on the internet, Beltecno, a Japanese company.

customer



**Q)** Where did you install the tank, and what was the storage purpose?

**A)** The Tank was installed in a reputable hospital in Kathmandu, Nepal. The storage purpose of the tank was for hot water through a heat pump.

customer



**Q)** How was your experience with the Beltecno product, and what did you like most?

**A)** It was a very good experience with Beltecno products. I liked the finishing part especially, as well as the welding parts. In future, if I have any similar requirements, I will definitely contact Beltecno.

customer



**Q)** Based on your experience with products, would you recommend our product to friends/other people?

**A)** I would definitely recommend Beltecno products to friends and other people.

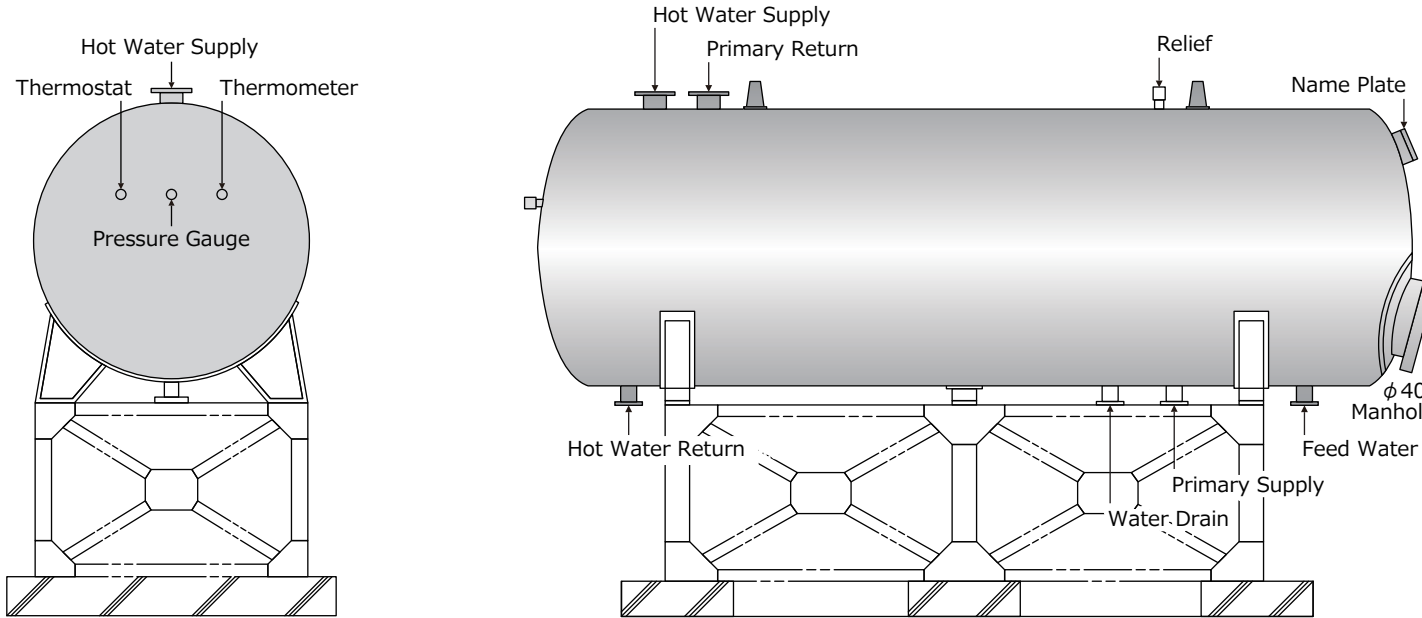
customer



### 3. BELTECNO Stainless Steel Cylindrical Tanks Reference Diagrams

#### 3-1. Horizontal Cylindrical Tank (SHS Type)

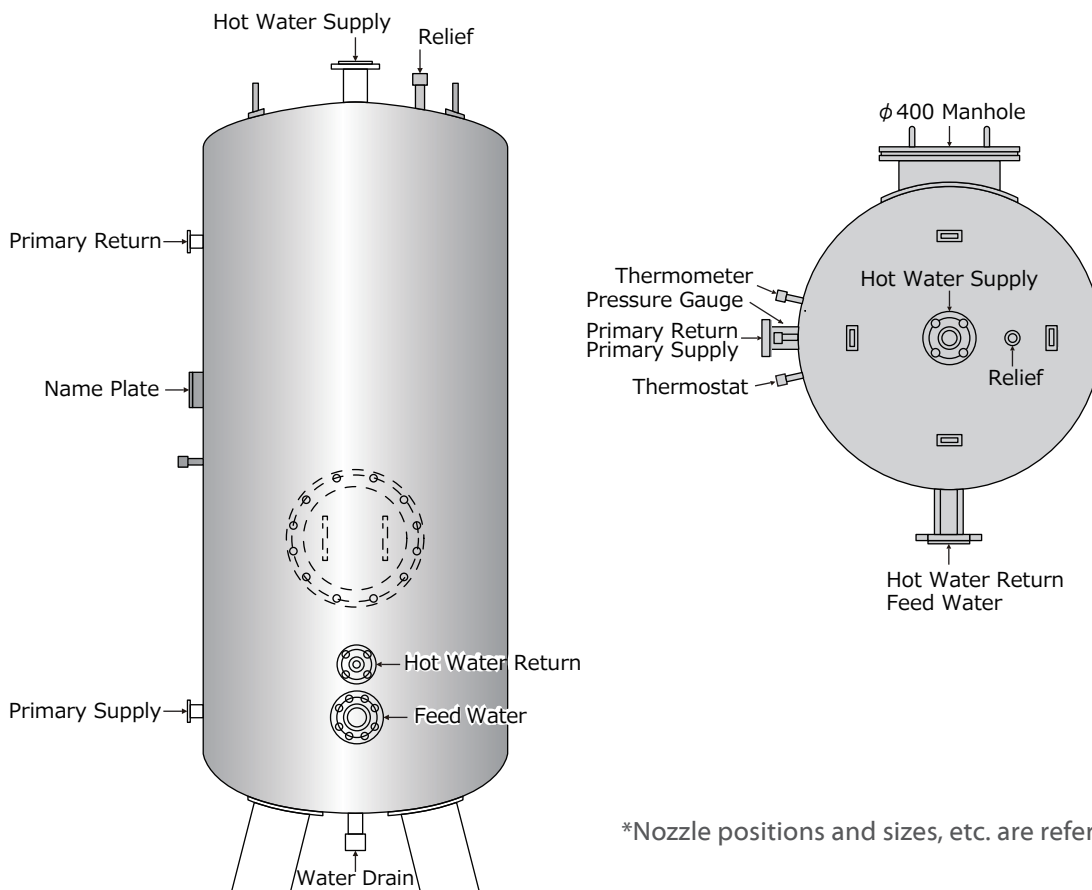
Compared to vertical cylindrical tanks (SVS type), horizontal cylindrical tanks require a wide installation area. The standard sizes of pipe connection ports are under 40A for sockets and others for flanges.



\*Nozzle positions and sizes, etc. are reference examples.

#### 3-2. Vertical Cylindrical Tank (SVS Type)

Vertical type takes little space, so it suits small installation areas. The standard sizes of pipe connection ports are under 40A for sockets and others for flanges.



\*Nozzle positions and sizes, etc. are reference examples.

## 4. Usage examples of BELTECNO Stainless Steel Cylindrical Tanks



Site: BELTECNO India Neemrana Factory

Size:  $\phi$  1000 x 2500H

Air Receiver Tank made by BELTECNO,  
for compressor



Site: Factory

Capacity: 8m<sup>3</sup> Hot Water Storage Tank

Size:  $\phi$  1600 x 3700L



Site: Hospital

Steam Generator

Steam generation volume: 1650kg/h

Size:  $\phi$  1400 x 1800H



# Global Leader in Stainless Steel Tanks

BELTECNO is a comprehensive manufacturer of stainless steel tanks, and peripheral equipment such as heat exchangers. It is very famous in Japan as one of the top companies in stainless steel panel tanks and stainless steel storage tanks. It is one of the companies with the world's most advanced technology in this field. Since our establishment in Japan, in 1947, we have continued to satisfy our customers' trust, with the mission of protecting "Water and Life for people", through continuous technological innovation and high quality products.

BELTECNO built the Neemrana factory, our first integrated manufacturing company outside of Japan, in the state of Rajasthan in India. It began full-scale operation in 2015. We are now supplying our products to all parts of India and Asian countries.

Our panel tank received the prestigious Best Fabrication Product award in the product contest, at the India Stainless Steel Pipe Expo 2016, held in New Delhi, in July.



## Locations and Business Units of BELTECNO Group

• **12 business offices** (1 in India) • **8 Factories** (1 in India)

### BELTECNO Japan Headquarters

BELTECNO Co., Ltd.

9th Floor (Asahi Marunouchi Building) 3-21-20 Marunouchi, Naka-ku,  
Nagoya-city, Aichi-prefecture 460-0002 Japan

WEB (Japanese): <http://www.beltecno.co.jp>

In INDIA

### BELTECNO INDIA PVT. LTD.

President : Mr. Kiyokazu Tamura

Incorporated : 18th June 2009

Establishment Capital : 32 crore

Company Registration Number : U29292RJ2009FTC046189

Tax reference Number : AADCB8011C

VAT Number : 08400703340 ISO : 9001:2008



### Sales & Marketing

524A, 5th Floor, Tower- B3, Spaze I Tech Park, Sector-49, Sohna Road,  
Gurgaon, Haryana 122018

### Factory

SP-2-23 New Industrial Complex (Majrakath), Japanese Zone, Neemrana,  
Alwar, Rajasthan 301705

WEB (Global): <https://www.beltecno-global.com/>



For more information and quotation for BELTECNO stainless steel cylindrical tanks, please enquire here.

**Contact us** >