

Pipes for Industrial Consultancy | PIC

New Storage / Process Structure
Large Storage Capacities and New Market Segments

To get started or learn more about our comprehensive services and unique solutions, please contact us at:

 00962 (79) 851 7049

 info@pic-grp.com

Visit our website

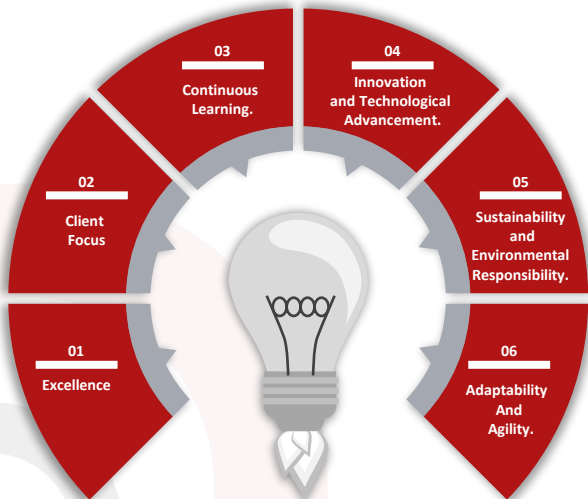


www.pic-grp.com



Our Values Enable Our Innovation

PIC's values form the foundation of our business, encompassing our beliefs, philosophies, and principles that drive our operations. These values shape the employee experience we provide and influence the relationships we cultivate with our customers and partners. They are the essence of our company's DNA and serve as a crucial differentiator from our competitors. Therefore, all significant business decisions are made with these values at the forefront, ensuring alignment and guiding our path to success. PIC's core values are:





From Values Raise Responsibility

PIC has dedicated its efforts and resources in recent years towards the advancement of the Sustainable Development Goals (SDGs). With a strong sense of responsibility, PIC has focused on fostering innovative solutions that will contribute significantly to the achievement of these goals. The breakthrough innovation developed by PIC is poised to make a meaningful impact in the following SDGs:

SUSTAINABLE DEVELOPMENT GOALS



NO
POVERTY



ZERO
HUNGER



GOOD HEALTH
AND WELL-BEING



QUALITY
EDUCATION



GENDER
EQUALITY



CLEAN WATER
AND SANITATION



AFFORDABLE AND
CLEAN ENERGY



DECENT WORK AND
ECONOMIC GROWTH



INDUSTRY, INNOVATION
AND INFRASTRUCTURE



REDUCED
INEQUALITIES



SUSTAINABLE CITIES
AND COMMUNITIES



RESPONSIBLE
CONSUMPTION
AND PRODUCTION



CLIMATE
ACTION



LIFE
BELOW WATER



LIFE
ON LAND



PEACE, JUSTICE AND
STRONG INSTITUTIONS



PARTNERSHIPS
FOR THE GOALS



Goals Our Innovation Will Achieve



A Breakthrough Patent

Carbon Footprint
Reduction

Create
Sustainable
Opportunities
For SMEs

Anticorrosive
Means
Sustainable
& Poison free

Sustainable
Solution to
Natural Disasters

New product
that seamlessly
integrates with
existing
technology

Solution to
remote and
underdeveloped
places

Sustainably
expand the
product range for
customers

Reduce
dependency on
steel and other
metals.

Easy to
transport,
assemble, and
maintain.

Our new innovative storage/ process structure **patent** serial number is **JO/P/2023/260**



Overview of our Breakthrough

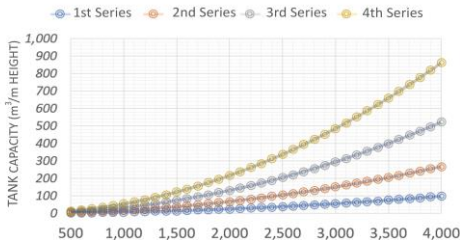
PIC designs allow the storage of **higher capacities** for a **cheaper unit volume storage cost**.

The new designs of the tanks are **modular**, where several tanks can be arranged to optimize the use of the available space with almost **no limit to the total storage capacity**.

Tanks can be designed as open top or closed top. The roof structure for closed tank top can vary depending on specific project application/requirements (light weight structure with GRP or other conventional light weight roof structure).

Tank height will also vary depending on the required storage capacity for a specific pattern.

DN vs. (Tank Nominal Capacity per 1 m Fluid Storage Height)



The First 4 Series are Shown here. Other series are available For Large Capacities.



Our Breakthrough Innovation Main Features and Benefits:



**Flexible in production size
(from few to 10's of
thousands of m3)**



**Zero to low investment
requirements to
manufacture in existing
plants with No
transportation limitations**



**Low transportation costs
with the resulting
expanded geographical
served market locations.**



**A competitive Replacement
of conventional steel /
concrete storage / process
structures**



**Fast and Low
installation costs**



**Modular Size and capacity
can be increased in stages**



**Can be used as part of an
existing structure, or as a
standalone structure**



**Ease of
maintainability**



Our Breakthrough Innovation Main Uses:

Our Innovation offers a comprehensive set of uses (storage/Process structure for use in normal to mega storage and processing of fluids and/or bulk materials).

Use covers:

- Desalination water storage.
- Raw / Rainwater storage.
- Strategic water storage (e.g., city water storage demand for emergency consumption).
- Process fluid temporary storage (e.g., primary clarifier tanks in water treatment plants).
- Daily water storage (e.g., for houses, small or large communities).
- Industrial processes fluid / bulk storage.
- As part of emergency / human relief activities water storage.
- Remote areas water storage.
- Bulk material process/storage (large silos for food / finished product or raw material).





Our Breakthrough Innovation Main Application:

Our Innovation offers a diversity of applications including:

1

A/G applications

2

Buried / partially
buried applications

3

Open / Closed top
applications

4

On-ground/Raised bottom
applications

5

A separate Stand-alone
or part of a
group/series/pattern

6

Other applications
depending on
site limitations

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Thank you

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Our Values Enable Our Innovation

PIPES INDUSTRIAL
CONSULTANCY
التطوير والاستشارات الصناعية



A Breakthrough Patent

Utilizing its 4 decades of experience in the market PIC has been developing a new **innovative** storage/process structure to **sustainably** expand the product range for customers and their served market size.

Our new innovative storage/ process structure **patent** serial number is **JO/P/2023/260**



PIC has been developing a new storage / process structure to expand the product range for customers and their served market size. The new structure patent application was duly filed under serial number JO/P/2023/260.

The following are the main features and characteristics of the new product:

- **A storage / Process structures for use in normal to mega storage or processing of fluids and / or bulk materials**
 - **Use covers:**
 - Desalination water storage
 - Raw / Rainwater storage
 - Strategic water storage (e.g., city water storage demand for emergency consumption)
 - Process fluid temporary storage (e.g., primary clarifier tanks in water treatment plants)
 - Daily water storage (e.g., for houses, small or large communities)
 - Industrial processes fluid / bulk storage
 - As part of emergency / human relief activities water storage
 - Remote areas water storage
 - Bulk material process / storage (large silos for food / finished product or raw material)
 - **Applications include:**
 - A/G applications
 - Buried / partially buried applications
 - Open / Closed top applications
 - On-ground / Raised bottom applications
 - Other applications depending on site limitations
 - A separate Stand-alone or part of a group / series / pattern

- **Main Characteristics:**
 - Flexible in production size (from few to 10's of thousands of m³)
 - Zero to low investment requirements to manufacture in existing plants
 - No transportation limitations
 - Low transportation costs with the resulting expanded geographical served market locations.
 - A competitive Replacement of conventional steel / concrete storage / process structures
 - Fast and Low installation costs
 - Modular. Size and capacity can be increased in stages
 - Can be used as part of an existing structure, or as a standalone structure

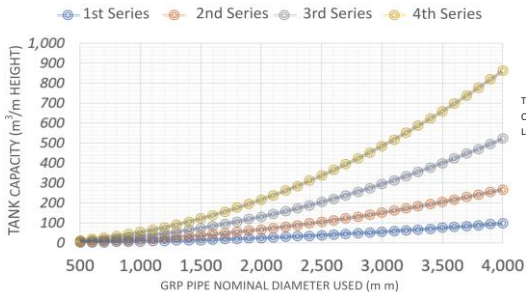
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DN vs. (Tank Nominal Capacity per 1 m Fluid Storage Height)



The 4th Series are Shown here.
Other series are available For
Large Capacities.