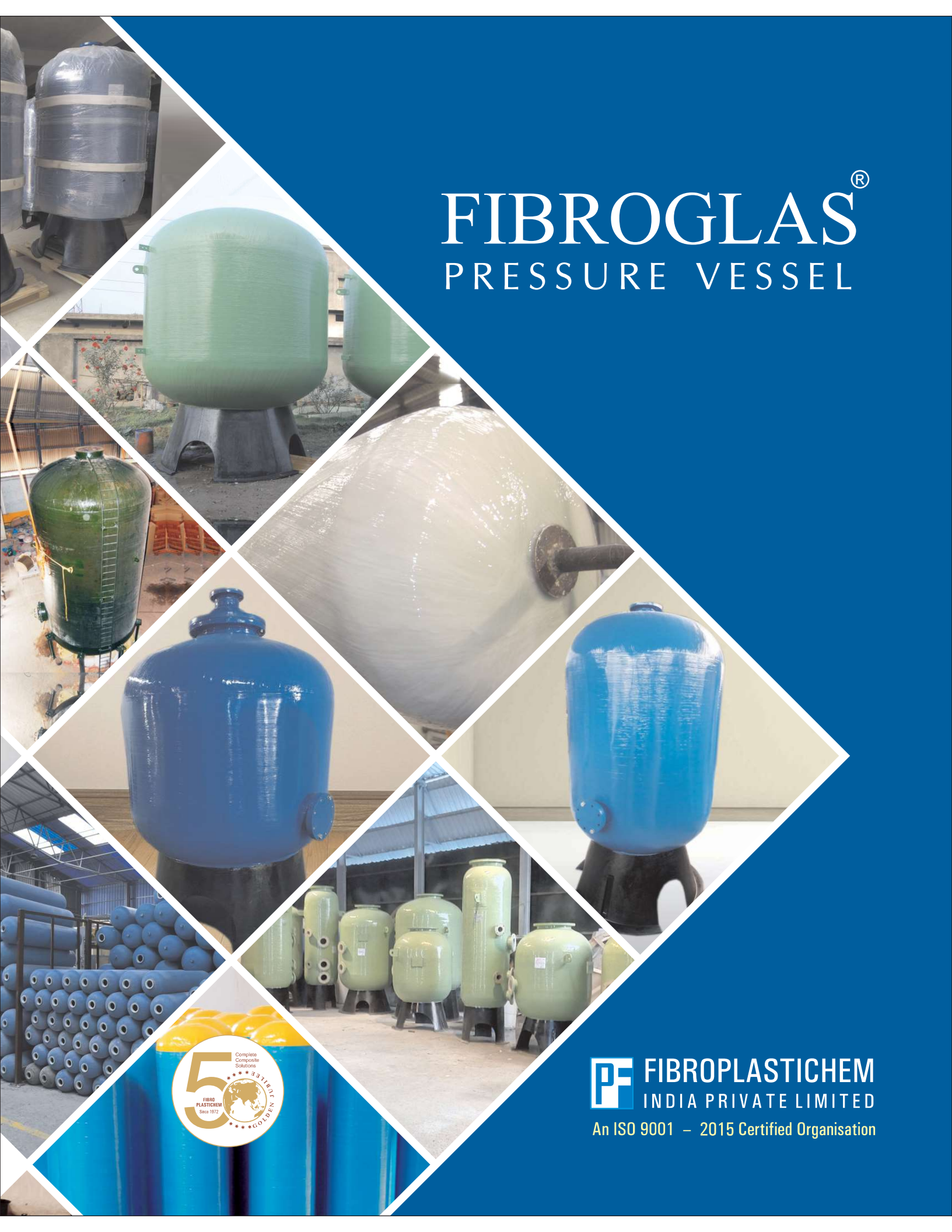


FIBROGLAS[®]

PRESSURE VESSEL



PF FIBROPLASTICHEM
INDIA PRIVATE LIMITED
An ISO 9001 – 2015 Certified Organisation





PREFACE

A leading Indian manufacturer of GRP component like Chemical Tanks, Pipes of different dimension, pressure vessels, Poles, Venturi, Scrubbers of international standards from its state of art facility near City of Kolkata, India since 1972.

Fibroplastichem India provides world class quality support in Engineering, Design, Sourcing & Manufacturing from its 4 nos. of plants with the help of well trained work force.

Industries rely on Fibroplastichem India for a full complement of GRP components along with our full service-engineering group to develop a custom solution for their needs.

Our professional design engineers based on internationally accepted norms, such as AASTHO, BS EN, ASME, IS. We apply same universal specifications for domestic as well as international customers.

Kindly explore this Album / Catalogue to learn more about Fibroplastichem products and services.

Our focus is to provide quality products on time , on specification and ultimately to make your Industry Eco friendly, cost effective to make the Globe better place to live.





infrastructure

Unit-I at Belgharia : Area 10500sft. Started manufacturing Chemical Process Equipment by Contact Moulding & Filament Winding in the year 1972

Unit-II at Agarpara : area 5000sft. Started Compression Moulding & Filament Winding operation in the year 1983.

Unit-III at Dankuni : area 45000sft. Started RTM, Compression Moulding & Contact Moulding in 1987.

Unit-IV at Dankuni : area 150000sft. Started big diameter pipes in the year 2009 by Filament Winding.

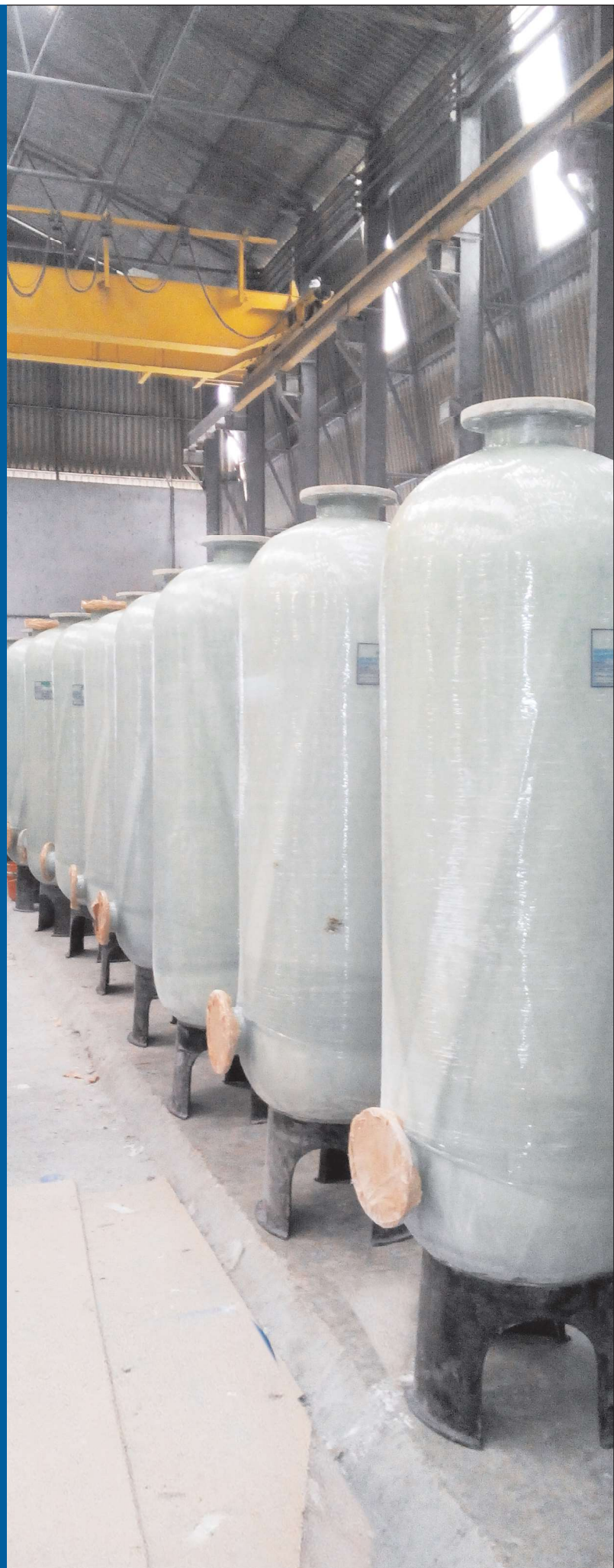
Unit-V at Baroda : area 20000sft. Started operation 2021.

FIBROGLAS[®]

HYDRAULICALLY EFFICIENT AND CORROSION RESISTANCE PRESSURE VESSELS FOR WATER FILTRATION TECHNOLOGIES

FIBROGLAS filament wound Glass Fibre Reinforced Plastic (GRP) Pressure Vessels is the material of choice for commercial & Industrial water treatment systems.

The GRP pressure vessels comprises of either a high grade corrosion resistant GRP or a Polyethylene Liner (Corrosion barrier), suitable for all standard water treatment applications including de-ionization and offers wide chemical resistance, not adversely affected by regenerating chemicals and a corrosion, impact and weather resistant structural laminate precision moulded threaded tank openings and supported with GRP support base (tripod/skirt) stand capable of bearing complete load.





PRODUCT FEATURES

- Corrosion resistant, outstanding performance and durability in harsh chemical environments
- Requires little or no maintenance
- Specific strength characteristics
- Light weight (1/5 the weight of steel)
- Easy installation
- Custom designed & custom fabricated

OPERATING PARAMETERS

- Maximum operating pressure : 150 psi /10 Bar
- Maximum operating temperature : 150°F/65°C
- Vacuum Maximum : 127mmHg

DESIGN PARAMETERS : ASME STANDARD

Safety Factor :

- 5 : 1 top/bottom flange (Minimum burst at 750psi/52bars)
- 6 : 1 Side flange (Minimum burst at 900psi/62bars)

Cycle Test :

- 33000 cycles without leakage (Top/bottom flange)
- 100000 cycles without leakage (Side flange)

STANDARD SIZES IN INCHES (DIA x LENGTH)

6 x 24, 7 x 35, 8 x 44, 10 x 54,
12 x 48, 13 x 54, 14 x 65, 16 x 65,
18 x 65, 20 x 69, 21 x 62, 24 x 72,
30 x 72, 36 x 72, 42 x 72, 48 x 72,
54 x 72, 64 x 72

BIG SIZES IN METERS (DIA x LENGTH)

Customized sizes as per order.

**INDIA'S
LARGEST
PRESSURE VESSEL**
3.2m x 6.65m

VESSEL WINDING PROCESS



TECTON VESSEL



UNDER GROUND VESSEL (TANK)

2MTR. DIA X 11MTR



VESSEL PRODUCTION INFRASTRUCTURE



EXPORTED VESSEL





VESSEL
STRAINER PLATE



VESSEL WITH MANHOLE
TOP & BOTTOM



VESSEL
WITH HAND HOLE

PRESSURE VESSEL (VARIOUS SIZES)



PRESSURE VESSEL (VARIOUS SIZES)





QUALITY CERTIFICATES

NSF International

789 N. Dixboro Road, Ann Arbor, MI 48105 USA

RECOGNIZES

Fibro Plastichem (India) Pvt. Ltd.

India

AS COMPLYING WITH NSF/ANSI/CAN 61 AND ALL APPLICABLE REQUIREMENTS.
PRODUCTS APPEARING IN THE NSF OFFICIAL LISTING ARE
AUTHORIZED TO BEAR THE NSF MARK.



This certificate is the property of NSF International and must be returned upon request. This certificate remains valid as long as this client has products in NSF's Official Listings for the referenced standards. For the most current and complete Listing information, please access NSF's website (www.nsf.org).

June 6, 2023
Certificate# C0699317 - 01

Theresa Bellish
Senior Director Water Commercial

NSF International

789 N. Dixboro Road, Ann Arbor, MI 48105 USA

RECOGNIZES

Fibro Plastichem (India) Pvt. Ltd.

Facility: Kolkota, West Bengal, India

AS COMPLYING WITH NSF/ANSI/CAN 61 AND ALL APPLICABLE REQUIREMENTS.
PRODUCTS APPEARING IN THE NSF OFFICIAL LISTING ARE
AUTHORIZED TO BEAR THE NSF MARK.



This certificate is the property of NSF International and must be returned upon request. This certificate remains valid as long as this client has products in NSF's Official Listings for the referenced standards. For the most current and complete Listing information, please access NSF's website (www.nsf.org).

June 6, 2023
Certificate# C0699318 - 01

Theresa Bellish
Senior Director Water Commercial

RECOGNITION



National Award Winner
for Quality Product Manufacturing
in the year 1987
by Government of India



9th Annual Excellence Award for
Micro, Small & Medium Enterprises
Organized by
The Bengal Chamber of Commerce



Thanks for
Bringing to Life
The Kasargod
COVID-19 Isolation Facility



The Economic Times
Polymers Award 2021
Excellence in
Open Infrastructure

FIBROPLASTICHEM INDIA PRIVATE LIMITED

An ISO 9001 – 2015 Certified Organisation
ISO 45001 : 2018 HSE Certified

Regd. Office :

3, Ambika Mukherjee Road, Belgharia, Kolkata – 700 056
Tel. : 25532653 / 25642189 Fax : +91 33 25535788

Corporate Office

CD 82, Sector - I, Salt Lake, Kolkata – 700 064,
Tel : 23348136 Tele-fax : +91 33 23211382

Works :

Kharial, Dankuni - 712310, West Bengal,
Tel. : 26590722 / 26592572 Fax : +91 33 26591214

E-mail :

fibroplasticchem@gmail.com • info@fibroplasticchem.com



Visit us at : www.fibroplasticchem.com