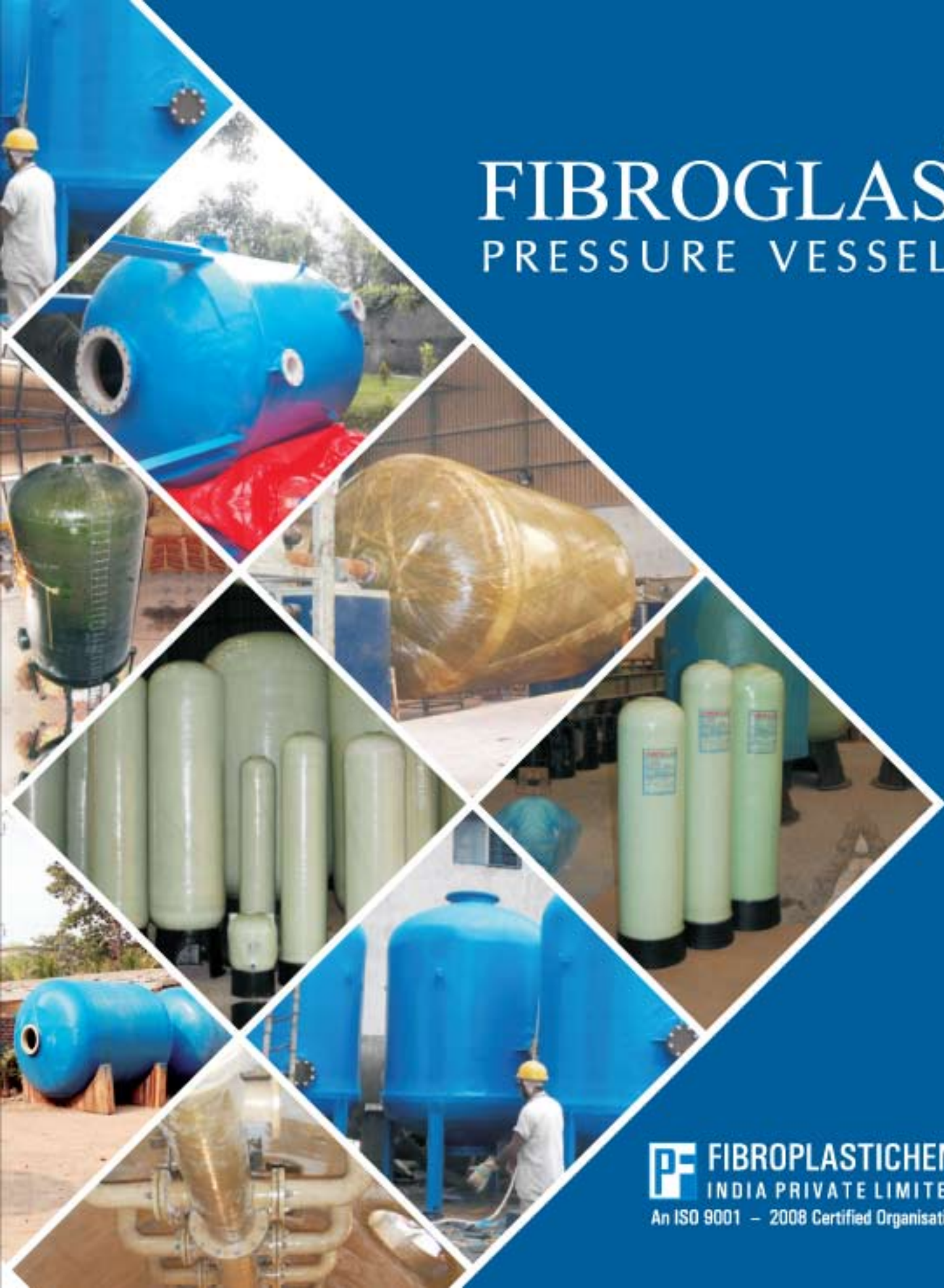


FIBROGLAS[®]

PRESSURE VESSEL



FIBROPLASTICHEM
INDIA PRIVATE LIMITED
An ISO 9001 – 2008 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 8500 sft. Started manufacturing Chemical Process Equipments by Contact Moulding & Filament Winding in the year 1972

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

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

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

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,

48 x 94, 54 x 72, 60 x 72, 72 x 80

BIG SIZES IN METERS (DIA x LENGTH)

2.2 x 3.2, 2.4 x 3, 3.2 x 6.6, 3.2 x 5.0, 2.2 x 4.0



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

VESSEL WINDING PROCESS



TECTON VESSEL



UNDER GROUND VESSEL (TANK)

2MTR. DIA X 11MTR

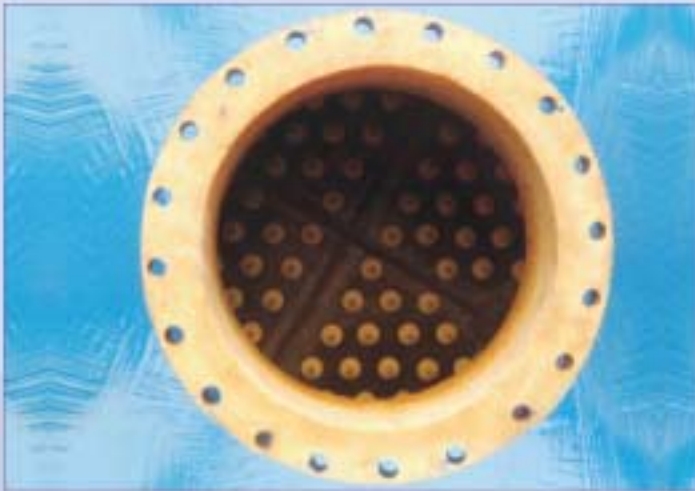


TRUCK MOUNTED TANKER



VESSEL INSIDE FITTINGS





VESSEL
STRAINER PLATE



VESSEL WITH MANHOLE
TOP & BOTTOM



VESSEL
WITH HAND HOLE

PRESSURE VESSEL (VARIOUS SIZES)



PRESSURE VESSEL (VARIOUS SIZES)





FIBROGLAS VESSEL



48X48 RAPID SAND FILTER VESSEL





PF FIBROPLASTICHEM
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