



**Arihant**  
Corporation

# FIBRO.DRAIN

At Fibrodrain, we take pride in housing one of the largest load-testing machines, a true testament to our commitment to engineering excellence.

we deliver a wide range of FRP drainage solutions designed with unmatched strength, durability, and load-bearing capacity, all tested to meet international standards.

- ◆ High-Tech Composite Development
- ◆ Sustainable Product Integration
- ◆ Lasting Quality Commitment
- ◆ Tailored Drainage Solutions



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# ABOUT US

At Fibrodrain, we specialize in designing and manufacturing FRP (Fiber Reinforced Polymer) drainage solutions built for strength, durability, and sustainability. With decades of expertise, we deliver high-performance FRP manhole covers, water gully covers, and customized drainage products that meet international standards of quality and safety.

Our mission is to provide lightweight, rust-proof, load-bearing alternatives to traditional drainage covers, offering industries, builders, and infrastructure projects long-lasting and cost-effective solutions.



Trusted by engineers, architects, and contractors, Fibrodrain products are tested, certified, and crafted for modern urban needs—from residential and commercial spaces to large-scale industrial and municipal projects.

## Why Choose Fibrodrain?

- FRP Technology – stronger than concrete & lighter than metal
- Corrosion & Weather Resistant – built to last in all conditions
- Eco-Friendly Manufacturing – sustainable & recyclable
- Tailored Solutions – available in multiple sizes, shapes & load capacities

At Fibrodrain, we're not just supplying drainage products—we're building safer, smarter, and more sustainable infrastructure for tomorrow.

# ISO CERTIFICATE



## *Certificate of Registration*

This is to certify that

### **ARIHANT CORPORATION**

1ST FLOOR, SURVEY NUMBER 64/1A/3/1, SHOP NO. 120 AND 121, ULTIMA BUSINESS CENTER,  
GANGADHAM-SHATRUNJAY ROAD, NEAR SHANTINAGAR SOCIETY, KONDHWA BUDRUK,  
PUNE, MAHARASHTRA, 411048, INDIA

has been independently assessed by QRO  
and is compliant with the requirement of:

**ISO 9001:2015**

### **Quality Management System**

For the following scope of activities:

MANUFACTURING AND TRADING OF HIGH QUALITY INDUSTRIAL PRODUCTS LIKE FIBRODRAIN FRP  
MANHOLE COVERS, FIBRODRAIN FRP RECESS COVER, FIBRODRAIN AIR & WATER TIGHT STP COVERS,  
FIBRODRAIN FRP WATER GULLY COVER, FIBRODRAIN FRP GRATING, FIBRODRAIN FRP CHANNELS,  
FIBRODRAIN FRP L ANGLE AND FIBRODRAIN FRP DRAINS WITH LIDS.

Date of Certification: 22nd August 2025

2<sup>nd</sup> Surveillance Audit Due: 21st August 2027

1<sup>st</sup> Surveillance Audit Due: 21st August 2026

Certificate Expiry: 21st August 2028

**Certificate Number: 305025082299Q**



A handwritten signature in blue ink, appearing to read 'Chirantan ..'.

Head of Certification

Validity of this certificate is subject to annual surveillance audits to be done successfully on or before 365 days from date of the audit.  
(In case surveillance audit is not allowed to be conducted: this certificate shall be suspended / withdrawn).

The Validity of this certificate can be verified at [www.qrocrt.org](http://www.qrocrt.org)

This certificate of registration remains the property of QRO Certification LLP, and shall be returned immediately upon request.

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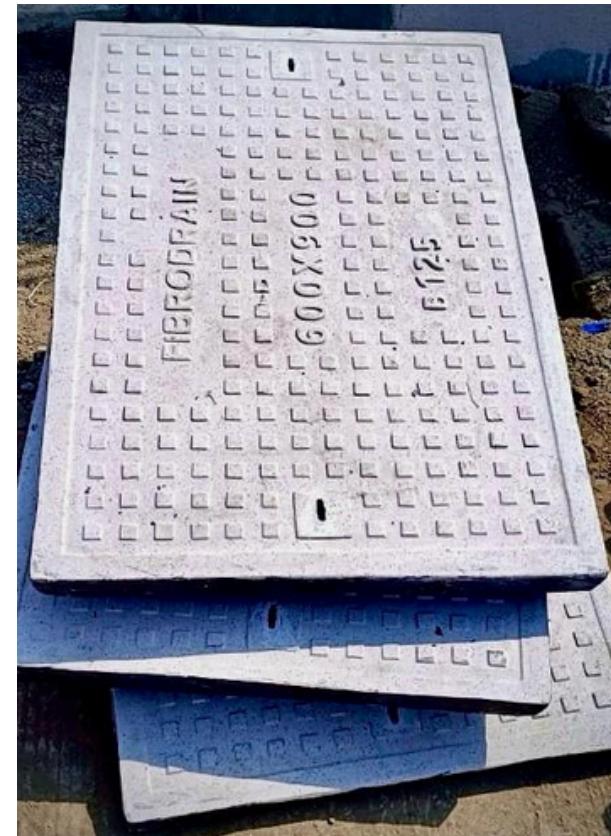
# PRODUCT LIST

- Solid top manhole covers with frame
- Multiple covers with frame
- Recess manhole cover sizes
- Air and watertight covers with frame
- Gratings
- Water Gully Cover
- Drain channels with grating/gully cover
- Tree gratings
- L angle
- Hinged overhead and u.g. Water tank covers
- Chambers
- Lifting accessories



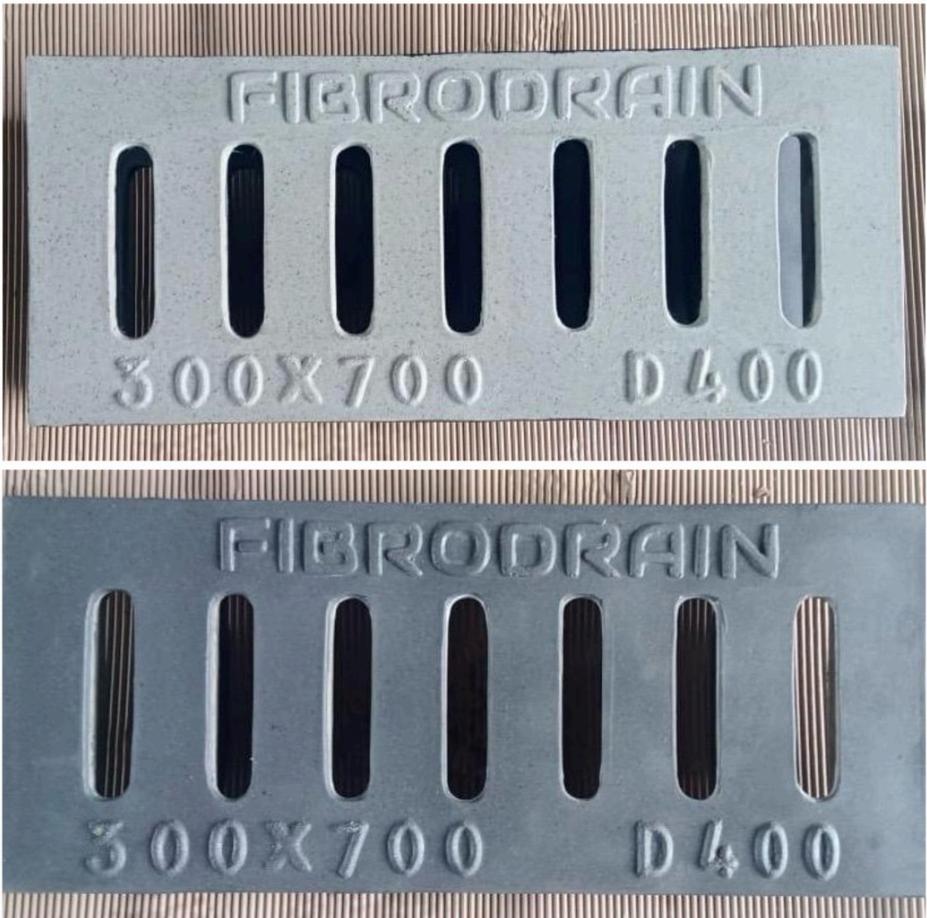
# Key Properties of Fibrodrain FRP

- **Weather & Chemical Resistant** – Resistant to sunlight, rainwater, chemical water, and sewage water. UV stabilizers ensure long-lasting durability under the sun.
- **High Impact Resistance** – Strong yet flexible. Does not shatter into pieces like Cast Iron or Ductile Iron under heavy loads.
- **Lightweight but Strong** – Higher strength-to-weight ratio compared to traditional materials, making it light to handle yet extremely strong.
- **No Theft Risk** – FRP cannot be melted or reprocessed like metals, making it theft-proof and stable under extreme sunlight.
- **All-Weather Durability** – Performs well in both very hot and very cold conditions without losing strength.
- **Safe Disposal** – Can only be destroyed by burning in an incinerator, ensuring long service life and controlled disposal.



## Features of Fibrodrain FRP

- **High Strength to Weight Ratio** – Stronger yet lighter than traditional materials.
- **Weather & Chemical Resistant** – Withstands sunlight, rain, sewage, and chemicals.
- **UV Stabilized** – Long-lasting, unaffected by harsh sunlight.
- **Impact Resistant** – Flexible and does not shatter under heavy loads.
- **No Theft Risk** – Cannot be melted or reused like metals.
- **All-Weather Performance** – Durable in both hot and cold conditions.
- **Safe & Maintenance Free** – Easy to handle, no rusting, no painting required.
- **Customizable Finish** – Available in granite look or any colour as per client's choice





# Fibrodrain FRP Advantages

## 1. Custom Finishes

- Available in standard granite finish.
- Can be made in any colour as per client's choice.

## 2. No Need for Painting

- Covers are self-pigmented, so they don't require painting.
- Painting is optional if different aesthetics are needed.

## 3. UV Stabilized

- Sunlight does not affect the colour, quality, or durability.

## 4. Heat Resistant & Comfortable to Handle

- FRP does not absorb heat like metals.
- Covers remain cool even in extreme sunlight, making them safe and easy to handle.

## 5. Safe & Flexible Under Load

- Unlike cast iron, FRP does not break into dangerous pieces under heavy load.
- This prevents open chambers and reduces the risk of accidents on roads.



# Special Features of Fibrodrain FRP

- **Closed Keyholes** – All lifting keyholes are closed at the bottom. This prevents foul smell from escaping and stops dust or foreign particles from entering the chamber.
- **Double Seal Design** – Every manhole cover has a double seal for extra safety and protection.
- **Reinforced Keyhole Inserts** – All lifting keyholes are fitted with high-strength plastic alloy or stainless steel sockets. This ensures the area around the keyholes does not get damaged even after repeated lifting operations

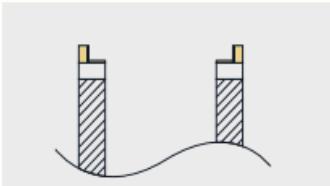
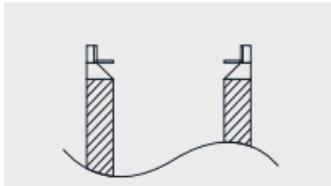




# Fibrodrain Load Testing

- Fibrodrain FRP/GRP/Composite products are tested for different load classes: 2.5 tons, 5 tons, B125 (12.5 tons), C250 (25 tons), D400 (40 tons), E600 (60 tons), and F900 (90 tons).
- Testing is done as per international and Indian standards: BS EN 124, IS 1726, and AASHTO.
- BS EN 124 is the globally accepted testing standard for manhole covers made of cast iron, ductile iron, FRP, and other materials.
- Products also undergo a Permanent Set Test – this means they are repeatedly loaded in a short time to check if the cover permanently deforms or loses strength

## DO'S & DON'TS

Installation		Handing	
Do's	Don't's	Do's	Don't's
			
Correct installation of frame with complete civil support	Load on the frame to be applied only after grouting is completed	Handle with care	Do not throw the material

## APPLICABLE LOAD BEARING

Group	Class	Load	Installation Areas	Example	Group	Class	Load	Installation Areas	Example
	F900	90 Ton (900KN)	Areas imposing high wheel loads	Airports		C250	25 Ton (250KN)	Areas imposing high wheel loads	Kerbside parking areas
	E600	60 Ton (600KN)	Areas imposing high wheel loads	Sea ports		B125	12.5 Ton (125KN)	Footways, pedestrian areas and areas with light duty	Parking areas for cars only
	D400	40 Ton (400KN)	Carriageway of roads (including pedestrian ways) and parking areas for all types of road vehicles	Roadways and vehicle traffic		A15	1.5 Ton (15KN)	Areas which can only be used by pedestrian and pedal cyclists	Bicycle ways, pedestrian ways

## SOLID TOP MANHOLE COVERS - SIZES

### FIBRODRAIN FRP/ COMPOSITE/ SOLID TOP MANHOLE COVERS WITH FRAME

#### FRAME OPENING SIZE CIRCULAR

1. 400 mm (16")
2. 450 mm (17")
3. 500 mm (20")
4. 600 mm (24")
5. 690 mm (27")
6. 762 mm (30")
7. 900 mm (36")
8. 1000 mm (40")
9. 1400 mm (55") (2 covers with single frame)

#### RECTANGULAR

10. 600 mm x 450 mm (24" x 18")
11. 900 mm x 450 mm (36" x 18")
12. 900 mm x 600 mm (36" x 24")
13. 990 mm x 1220 mm (40" x 49")
14. 1000 mm x 1500 mm (40" x 60")

#### SQAURE

15. 300 mm x 300 mm (12" x 12")
16. 450 mm x 450 mm (18" x 18")
17. 600 mm x 600 mm (24" x 24")
18. 675 mm x 675 mm (27" x 27")
19. 750 mm x 750 mm (29" x 29")
20. 900 mm x 900mm (36" x 36")
21. 1000 mm x 1000 mm (40" x 40")
22. 1200 mm x 1200 mm (48" x 48")
23. 1500 mm x 1500mm (60" x 60")

# **FIBRODRAIN FRP MANHOLE COVERS**

## **V/S**

# **CAST IRON / DUCTILE IRON MANHOLE COVERS**

### **FRP/COMPOSITE MANHOLE COVERS**



High Strength to Weight Ratio  
 No scrap Value hence no Theft  
 Light weight - Easy to Handle  
 Material Has High Impact Resistance  
 Hence doesn't crack on Impact  
 Corrosion Resistant. No effect of Sea/  
 Sewage Water  
 High Aesthetic Value, Available in  
 Granite Finish or any desired Color  
 Self pigmented, no painting required  
 Less Freight & Handling Cost, Due to  
 less weight  
 No Extra GRP Plate is required to  
 protect from  
 Corrosion

### **CAST IRON / DUCTILE IRON MANHOLE COVERS**



Low strength to weight Ratio  
 High Risk of Theft  
 Heavy - Needs Manpower  
 Material is brittle Hence cracks  
 easily on Impact  
 Gets Corroded by effect of  
 Sea/Sewage Water  
 Standard Appearance  
 Painting required at Regular  
 Intervals  
 High Freight & Handling Cost,  
 Due to more weight  
 Extra GRP Plate is required to  
 protect from  
 Corrosion

# **FIBRODRAIN FRP MANHOLE COVERS**

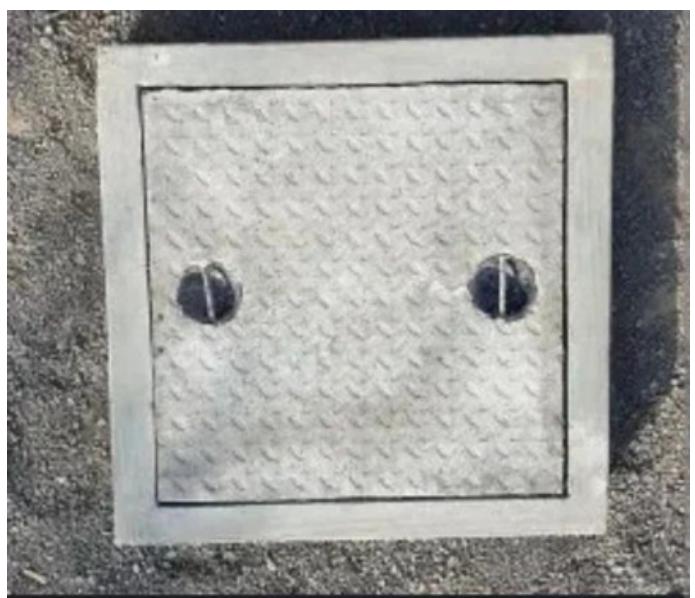
**V/S**

# **CONCRETE MANHOLE COVERS**

## **FRP MANHOLE COVERS**



## **CONCRETE MANHOLE COVERS**



No Steel Content, No Resale Value, Hence No Theft

Hence No Theft Long Life (20-30 Years)

Light Weight - Easy To Handle

Excellent Abrasion Resistance

No Erosion Due To Rain Water And Moving Vehicles

No Effect Of Sewage Water & Chemical Water

No Environmental Degradation

Theft Happens Due To Presence Of Steel Internally

Low Strength To Weight Ratio  
Short Life (2-3 Years)

Heavy - Needs More Manpower

Poor Abrasion Resistance

Gets Eroded Due To Rain Water, And Moving Vehicles.

Poor Resistance To Sewage Water & Chemical Water

High Environmental Degradation



## PROPERTIES OF SOLID TOP MANHOLE COVERS

- **Closed Keyholes** – All lifting keyholes are closed at the bottom. This prevents foul smell from escaping and stops dust or foreign particles from entering the chamber.
- **Double Seal Design** – Every manhole cover has a double seal for extra safety and protection.
- **Reinforced Keyhole Inserts** – All lifting keyholes are fitted with high-strength plastic alloy or stainless steel sockets. This ensures the area around the keyholes does not get damaged even after repeated lifting operations



## **FRP / GRP / COMPOSITE MULTIPLE COVERS WITH FRAME**

### **Key Features**

- Stronger and more reliable than Cast Iron, Ductile Iron, and RCC covers – a true modern upgrade.
- Tested and approved as per BS EN 124, IS 1726 & AASHTO M306 international standards.
- Lifting keyholes made from high-strength plastic alloy or stainless steel to reduce wear and tear.
- Closed-bottom keyholes for extra durability (no through holes).
- Option to add bolt locking system for more security.
- Zero permanent set – maintains shape and load-bearing capacity.
- Self-pigmented surface (no painting required).
- Perfect solution for odd-size chambers.
- Non-brittle and long-lasting material.
- Frames made of MS with epoxy coating and removable supports for easy handling

## RECESS MANHOLE COVERS - SIZES

**FIBRODRAIN GRP/FRP/COMPOSITE RECESS  
MANHOLE COVERS WITH FRAME**

### **FRAME OPENING SIZE CIRCULAR**

1. 500 mm (20")
2. 600 mm (24")
3. 690 mm (27")
4. 762 mm (30")
5. 900 mm (36")
6. 1000 mm (40")

### **RECTANGULAR**

7. 600 mm x 450 mm (24"x18")
8. 900 mm x 450 mm (36"x18")
9. 900 mm x 600 mm (36"x 24")
10. 990 mm x 1220 mm (40"x 49")

### **SQAURE**

11. 300 mm x 300 mm (12" x 12")
12. 450 mm x 450 mm (18" x 18")
13. 600 mm x 600 mm (24" x 24")
14. 750 mm x 750 mm (29" x 29")
15. 900 mm x 900mm (36" x 36")
16. 1000 mm x 1000 mm (40" x 40")
17. 1200 mm x 1200 mm (48" x 48")



## FIBRODRAIN RECESS MANHOLE COVERS

### **Material: FRP / GRP / Composite**

Fibrodrain recess covers with frames are tested as per BS EN 124, IS 1726 & AASHTO M306 standards, ensuring reliable performance for drainage and utility services. They are designed to deliver better strength and durability compared to Cast Iron, Ductile Iron, and RCC recess covers.

### **Key Features**

- Load bearing capacity: From 2.5 tons up to D400 (40 tons).
- Available in circular, square, and rectangular shapes.
- Double seal arrangement for added safety.
- Lightweight and easy to handle, superior to conventional materials.
- Zero permanent set – retains shape and strength under load.
- 65 mm recess depth for fixing cement, tiles, blocks, or other finishes.
- All keyholes have closed bottoms (not through & through) for longer life.

## AIR AND WATER TIGHT COVERS - SIZES

### FIBRODRAIN FRP/ GRP/ AIR AND WATER TIGHT COVER - SIZES

#### **FRAME OPENING SIZE CIRCULAR**

1. 400 mm (16")
2. 450 mm (17")
3. 500 mm (20")
4. 600 mm (24")
5. 690 mm (27")
6. 762 mm (30")
7. 900 mm (36")
8. 1000 mm (40")

#### **RECTANGULAR**

9. 600 mm x 450 mm (24" x 18")
10. 900 mm x 450 mm (36" x 18")
11. 900 mm x 600 mm (36" x 24")
12. 990 mm x 1220 mm (40" x 49")

#### **SQAURE**

13. 300 mm x 300 mm (12" x 12")
14. 450 mm x 450 mm (18" x 18")
15. 600 mm x 600 mm (24" x 24")
16. 750 mm x 750 mm (29" x 29")
17. 900 mm x 900mm (36" x 36")
18. 1000 mm x 1000 mm (40" x 40")
19. 1200 mm x 1200 mm (48" x 48")
20. 1500 mm x 1500mm (60" x 60")



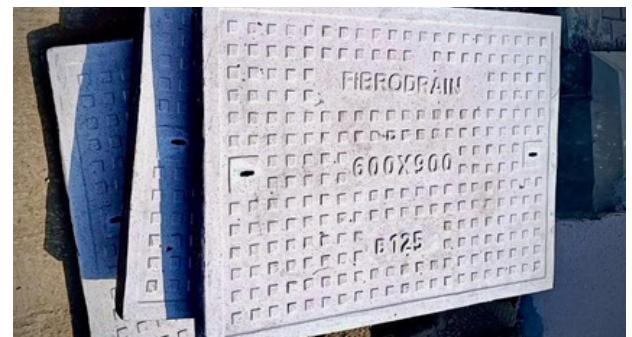
## FIBRODRAIN AIR & WATER TIGHT COVERS

### Material: FRP / GRP / Composite

Fibrodrain air and water tight covers are tested as per BS EN 124, IS 1726 & AASHTO M306 standards, ensuring top performance for drainage and utility services. They provide better durability and reliability compared to Cast Iron, Ductile Iron, and RCC covers.

### Key Features

- Load bearing capacity: From 2.5 tons up to F900 (90 tons).
- Available in circular, square, and rectangular shapes.
- Double seal design for extra protection.
- Available without bolting for easy use.
- Fitted with replaceable local gaskets in case of damage.
- Ensures no foul smell or water seepage.

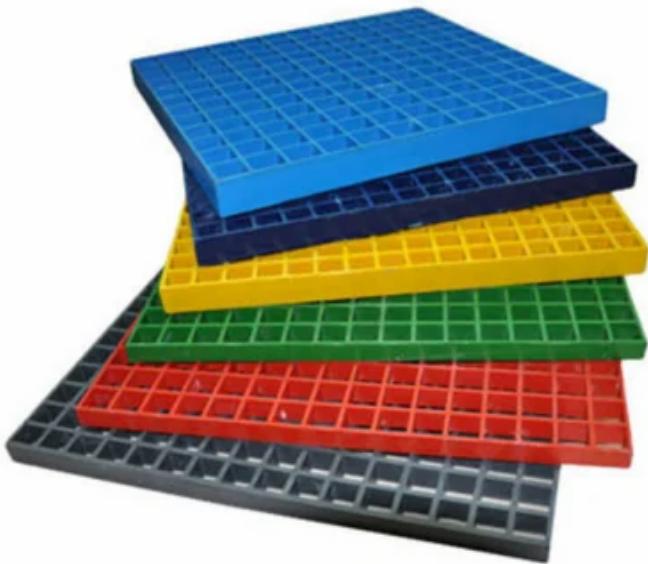


# **FIBRODRAIN FRP/GRP GRATING**

## **V/S**

# **MILD STEEL GRATINGS**

### **FRP / GRP / GRATING**



High Strength To Weight Ratio No Scrap Value Hence No Theft Light Weight - Easy To Handle Material Has High Impact Resistance Hence Doesn't Permanently Bend Due To Moving Vehicles Corrosion Resistant, No Effect of Sea / Sewage Water No Algae Formation High Aesthetic Value, Available In Dark Grey or Any Desired Color Self Pigmented. No Painting Required Less Freight & Handling Cost, Due to Less Weight No Maintenance Required

### **MILD STEEL GRATINGS**



Low Strength To Weight Ratio High Risk of Theft Heavy Needs More Manpower Material Permanently Bends Due To Moving Vehicles Gets Corroded By Sewage & Sea Water Algate is Easily Formed Over Metal Surface Standard Appearance Painting required at Regular Intervals High Freight & Handling Cost, Due to more weight Painting Required Periodically To Save From Rusting

## SIZES OF GRATINGS

20mm, 25mm, 30mm HEIGHT GRATING

6	956	1906	2856
44	993	1944	2894
82	1032	1982	2932
120	1070	2020	2970
158	1108	2058	3008
196	1146	2096	3046
234	1184	2134	3084
272	1221	2172	3122
310	1222	2210	3160
348	1260	2248	3198
386	1298	2286	3236
424	1336	2324	3274
462	1374	2362	3312
500	1412	2400	3350
538	1450	2438	3388
576	1488	2476	3426
614	1526	2514	3464
652	1564	2552	3502
690	1602	2590	3540
728	1678	2628	3578
766	1716	2666	3616
804	1754	2704	3654
842	1792	2742	
880	1830	2780	
918	1868	2818	



# FIBRODRAIN GRATINGS

## Key Features

- Made with zero filler, so no air pockets, no need for extra painting or coating.
- High impact strength compared to filler-based gratings.
- Self-colored (not painted), long-lasting finish.
- Single-piece moulded, jointless design for extra durability.

## Applications

- Swimming pools
- Industrial plants
- Podiums
- Basement car parks
- Stormwater drain trenches
- Cable trenches



## FIBRODRAIN TREE GRATINGS

### **Key Features**

- Self-pigmented (not painted), long-lasting finish.
- Available in two-piece or four-piece design for easy installation.
- Protects soil while allowing safe pedestrian movement around trees.
- Allows rainwater to reach the soil naturally.
- Enhances landscaping and aesthetics with artistic designs

## WATER GULLY COVERS - SIZES

### FIBRODRAIN FRP/GRP WATER GULLY COVERS - SIZES (WITH OR WITHOUT FRAME)

#### FRAME CLEAR OPENING & COVER OUT TO OUT SIZE RECTANGULAR

1. Frame Clear opening Cover Out to Out	640 mm x 240 mm 700 mm x 300 mm
2. Frame Clear opening Cover Out to Out	385 mm x 317 mm 445 mm x 377 mm
3. Frame Clear opening Cover Out to Out	500 mm x 600 mm 560 mm x 660 mm
4. Frame Clear opening Cover Out to Out	900 mm x 600 mm 960 mm x 660 mm
5. Frame Clear opening Cover Out to Out	450 mm x 450 mm 515 mm x 515 mm
6. Frame Clear opening Cover Out to Out	600 mm x 600 mm 660 mm x 660 mm
7. Frame Clear opening Cover Out to Out	750 mm x 700 mm 816 mm x 816 mm
8. Frame Clear opening Cover Out to Out	900 mm x 900 mm 966 mm x 966 mm

#### SQUARE

9. Frame Clear opening Cover Out to Out	300 mm x 300 mm 360 mm x 360 mm
10. Frame Clear opening Cover Out to Out	450 mm x 450 mm 515 mm x 515 mm
11. Frame Clear opening Cover Out to Out	600 mm x 600 mm 660 mm x 660 mm
12. Frame Clear opening Cover Out to Out	750 mm x 750 mm 816 mm x 816 mm
13. Frame Clear opening Cover Out to Out	900 mm x 900 mm 966 mm x 966 mm

## FIBRODRAIN FRP COMPOSITE WATER GULLY COVERS

**V/S**

## CAST IRON / DUCTILE IRON WATER GULLY COVERS

### FRP/GRP/COMPOSITE WATER GULLY COVERS



High Strength To Weight Ratio No Scrap Value Hence No Theft  
 Light Weight - Easy To Handle  
 Material Has High Impact Resistance Hence Doesn't Permanently Bend Due To Moving Vehicles  
 Corrosion Resistant, No Effect of Sea / Sewage Water  
 No Algae Formation  
 High Aesthetic Value, Available In Dark Grey or Any Desired Color Any Desired Color  
 Self Pigmented. No Painting Required  
 Less Freight & Handling Cost, Due To Less Weight No Maintenance Required  
 Not Prone To Accident, As FRP Is Not Brittle, Hence It Does Not Collapse In The Chamber Due To Overload

### CAST IRON / DUCTILE IRON WATER GULLY COVERS



Low Strength To Weight Ratio  
 High Risk of Theft  
 Heavy - Needs More Manpower  
 Material Is Brittle Hence Easily Cracks On Impact  
 Gets Corroded By Sewage & Sea Water Algae  
 Is Easily Formed Over Metal Surface  
 Standard Appearance  
 Painting Required at Regular Intervals  
 Gets Corroded By Sewage & Sea Water Algae  
 Is Easily Formed Over Metal Surface  
 Higher Freight and Handling Cost, Due To More Weight  
 Painting Required Periodically To Save From Rusting  
 Prone To Accident, As Material Is Brittle, Hence It Collapses In The Chamber Due To Overload



## FIBRODRAIN WATER GULLY COVERS

### **Key Features**

- Load bearing capacity: from 2.5T to E600 (60T).
- Available in all standard sizes (refer previous page).
- Zero permanent set across all sizes and load ranges.
- Self-pigmented (not painted) for lasting durability.
- Minimum 30% clear opening ensures smooth water flow.

### **Applications**

- Industrial plants
- Basement car parks
- Podiums
- Stormwater drain trenches



## HINGED OVERHEAD AND U.G. WATER TANK COVERS

### **MATERIAL: FRP/GRP/COMPOSITE**

Fibrodrain Water Tank Covers are engineered with advanced composite technology and tested as per BS EN 124 standards to ensure long-lasting performance and reliability. Designed to outperform traditional Cast Iron, Ductile Iron, and RCC covers, they provide superior strength, durability, and corrosion resistance, making them the ideal choice for modern infrastructure.

### **Key Features**

- Load Bearing Capacity:
  - 500 kg for overhead applications
  - 2.5 Tons – 60 Tons (E600) for underground applications
- Shapes: Available in circular, square, and rectangular designs
- Seal: Single seal with provision for gasket fitting
- Finish: Self-pigmented, no painting required
- Locking: 550 kg covers come with standard locking provision
- Hygiene: Resistant to moss and algae formation

## **OVERHEAD WATER TANK COVERS - CHART**

### **THERMODRAIN FRP/GRP/COMPOSITE WATER TANK COVERS WITH FRAME (180 degree opening with hinge & locking arrangement)**

Sr.No FRAME OPENING SIZE

1. 600 mm (24")
2. 600 mm x 600 mm (24"x 24") 750 mm (30")
3. 750 mm (30")
4. 750 mm x 750 mm (30"x 30")



## FIBRODRAIN L ANGLE

### Key Advantages of Fibrodrain FRP/GRP L Angles

- Corrosion Resistant – Does not rust or decay, even in harsh conditions.
- No Painting Needed – Self-pigmented for long-lasting finish.
- Chemical Resistant – Performs well in aggressive environments.
- Non-Conductive – Safe from thermal and electrical conductivity.
- Non-Magnetic – Offers electromagnetic transparency.
- Lightweight & Strong – Easy to handle without compromising strength.
- Durable & Impact Resistant – Withstands heavy usage and pressure.
- Dimensionally Stable – Maintains shape without warping.
- Long Life Cycle – Designed for long-term performance.
- Low Maintenance – Minimal upkeep required.



# Fibrodrain FRP Chambers

## Specifications

- Made from specially formulated high-strength resin
- UV stabilised for long-lasting performance
- Load tested up to 60 Tons – suitable for all traffic conditions
- Withstands earth vibrations caused by traffic
- Tested as per ASTM D 3753 & IS 12592-2008 standards

## Key Advantages of Fibrodrain FRP Chambers

- 100% Corrosion-Free – No rusting, no decay
- Easy Installation – Just dig, concrete the base, and fix
- Leak-Proof Design – Ensures safe and clean operation
- All Sizes Available – Wide range to suit different needs
- Relocatable – Can be shifted when required
- Multi-Purpose – Also usable as inspection chamb

## **FRP/GRP DRAIN CHANNELS - SIZES**

### **FIBRODRAIN FRP/GRP DRAIN CHANNELS WITH GRATING /GULLY COVER**

#### **OUT TO OUT DRAIN CHANNEL SIZE**

1. 120mm X 60mm
2. 170mm X 120mm
3. 200mm X 200mm
4. 310mm X 150mm

# **FIBRODRAIN FRP/GRP DRAIN CHANNELS WITH GRATING /GULLY COVER**

## **Key Advantages of Fibrodrain FRP Drain Channels**

- High strength and long-lasting performance
- 100% corrosion and rust free
- Lightweight and easy to install
- Load tested up to 90 Tons (F900)
- UV and weather resistant
- Leak-proof and stable design
- Low maintenance, no moss or algae growth
- Eco-friendly and sustainable
- Customizable in sizes and load classes

## **Disadvantages of Cement/Concrete Drain Channels**

- Heavy weight makes handling and installation difficult
- Prone to cracking and breakage under heavy load or vibrations
- Susceptible to corrosion and chemical damage over time
- Allows moss, algae, and bacterial growth
- Higher maintenance and frequent replacement needed
- Limited design flexibility and customization
- Shorter lifespan compared to FRP/GRP alternatives



## GET IN TOUCH



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**FIBRODRAIN : FRP MANHOLE ,WATER GULLY COVER,  
RECESS COVER & MOULDED GRATING & DRAIN CHANNEL**

**RCC PIPES,RCC SEPTIC TANK,  
RCC COVERS & GRATINGS,PAVER BLOCKS  
KERB STONE,RCC POLE,RCC HALF ROUND PIPE**

**PARRYWARE : CP FAUCETS & SANITARYWARE.  
KEROVIT : CP FAUCETS & SANITARYWARE.  
JAQUAR : CP FAUCETS & SANITARYWARE.  
HINDWARE : CP FAUCETS & SANITARYWARE.  
CERA : CP FAUCETS & SANITARYWARE.  
ROCA : CP FAUCETS & SANITARYWARE.  
KLUDI : CP FAUCETS & SANITARYWARE.  
VIEGA : PEX , SS PIPES & FITTINGS,CONCEALED TANK,P  
TRAPS,SHOWER CHANNEL,DRAINERS.  
CARYSIL : SS SINKS.  
NIRALI : SS SINKS.**

**HIL BIRLA : UPVC,CPVC,PPR,SWR,UDS PIPES & FITTINGS  
HP : SOLVENTS AND BALLVALVES.**

