



**JASPER**<sup>®</sup>

INTEGRITY | QUALITY | SUSTAINABILITY



Central Indias Biggest Manhole Cover Company

**WATER DRAIN SOLUTION**

## Manhole cover introduction

### **Introducing Jasper manhole covers**

( Central India's most trusted and biggest manhole cover brand )

In the bustling world of infrastructure and construction, the importance of durable and reliable manhole covers cannot be overstated. They serve as crucial access points to underground utility networks and play a significant role in ensuring the safety and functionality of our urban landscape. Among the myriad options available in the market, Jasper stands out as Central India's most trusted and biggest manhole cover brand.

Jasper has carved a niche for itself as a brand synonymous with quality, reliability, and innovation. With the largest range of manhole covers under a single brand in Central India, Jasper has become the go-to choice for engineers, architects, and construction professionals looking for top-notch solutions for their projects. The brand's commitment to excellence and customer satisfaction is evidenced by its successful installation of over 1 million chambers across India.

Jasper's stellar reputation extends beyond Central India, with a strong presence in states like Madhya Pradesh, Chhattisgarh, Uttar Pradesh, Rajasthan, and Maharashtra. The brand's commitment to excellence and customer satisfaction has earned it a loyal following among construction professionals in these regions.

One of the hallmarks of Jasper's success is its dedication to innovation. The brand constantly strives to push the boundaries of design and technology to deliver cutting-edge solutions to its customers.

In addition to its focus on quality and innovation, Jasper also places a strong emphasis on sustainability and environmental responsibility. The brand's manhole covers are designed to reduce environmental impact, with features such as water-saving designs and eco-friendly materials. By prioritizing sustainability in its product development process, Jasper is not only meeting the needs of its customers but also contributing to a greener, more sustainable future.

As Central India's most trusted and biggest manhole cover brand, Jasper continues to set the standard for excellence in the industry.

In conclusion, Jasper's reputation as Central India's most trusted and biggest manhole cover brand is well-deserved. With a focus on quality, innovation, and sustainability, the brand is setting new standards of excellence in the industry and earning the trust of customers across the country. If you are in the market for high-quality manhole covers that are built to last, look no further than Jasper.

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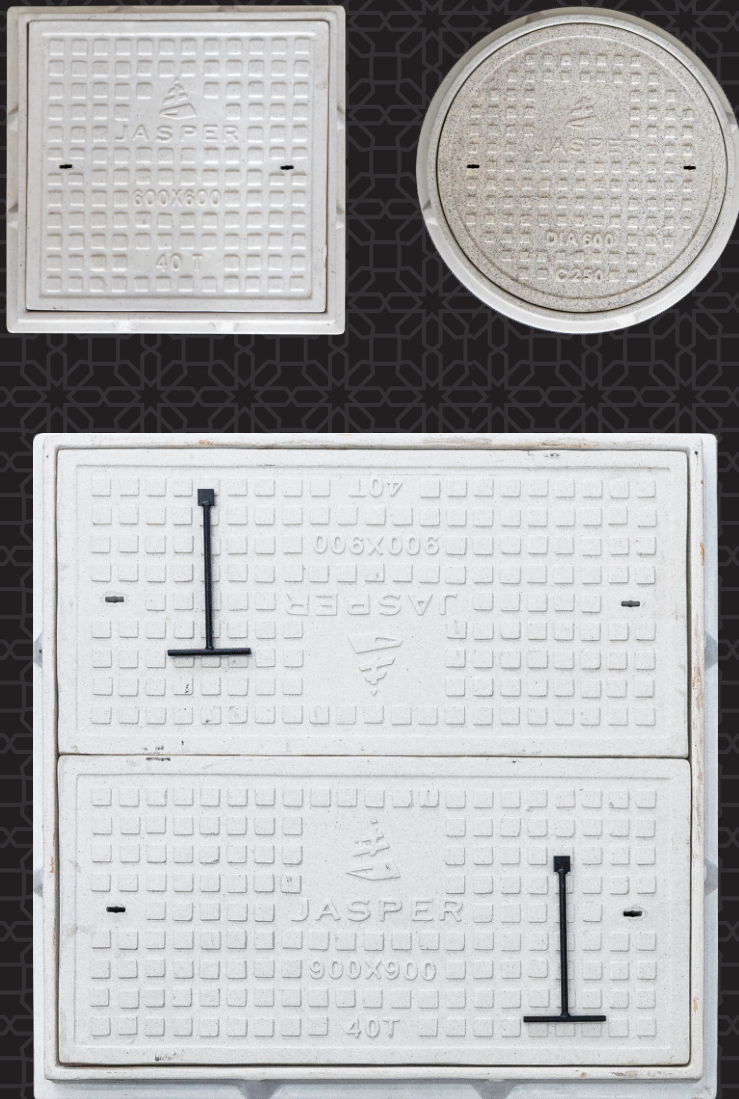
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# MANHOLE AND WATER TANK COVERS

A WIDE RANGE OF **FRP**  
**DRAINAGE & MANHOLE** COVERS



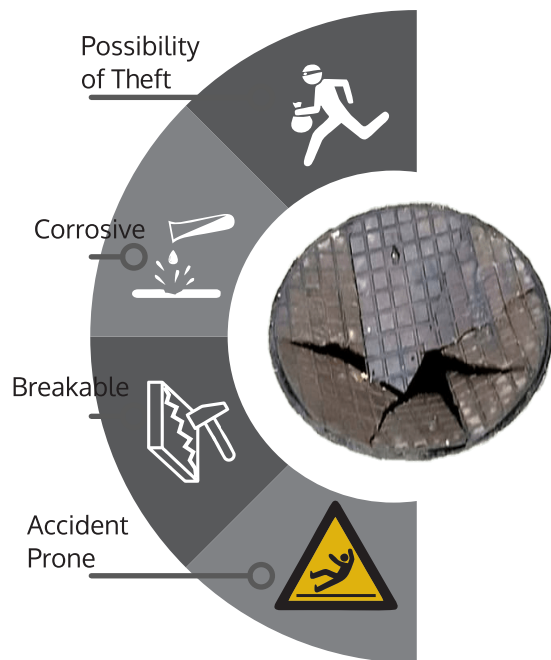
AVAILABLE UPTO  
**40 TONS** LOAD BEARING CAPACITY

## HEAVY DUTY MANHOLE COVERS

"JASPER," the premium brand of FRP manhole covers setting new benchmarks in strength and durability. Engineered to withstand extreme loads of up to 40,000 kg (D400), JASPER manhole covers are ideal for high-traffic applications, including busy urban streets, commercial parking lots, and industrial areas. Made from top-grade fiberglass reinforced plastic, our covers offer superior resistance to corrosion, chemicals, and adverse weather conditions, ensuring a long service life with minimal maintenance.

What sets JASPER apart is our commitment to both functionality and aesthetics. Our innovative design features a sleek, modern look that enhances the surrounding environment while ensuring maximum safety for pedestrians and vehicles alike. Lightweight yet incredibly strong, JASPER covers are easy to install and handle, reducing labor costs and time.

### Traditional CI Manhole Cover







### Jasper FRP Manhole Cover



► **Choice is Yours !**

## Manhole covers over CI (Cast Iron) and RCC ( Reinforce Cement Concrete) manhole covers :-

S.No.	Parameter	FRP Manhole Cover	CI/RCC Manhole Cover	Advantages of FRP
1	Weight	Lightweight, easy to handle.	Heavy, difficult to transport & install.	Easier installation and reduced handling costs.
2	Corrosion Resistance	Highly resistance to corrosion and rust.	Prone to rust (CI) and degradation (RCC)	Longer lifespan, especially in coastal/industrial areas.
3	Durability	High durability, low wear & tear.	Moderate durability.	Reduced maintenance costs and extended life.
4	Strength-to-Weight Ratio	High, offer strong load-bearing capacity.	Moderate.	Supports heavy loads without the weight disadvantage.
5	UV Resistance	UV resistance, no color fading.	Susceptible to weathering.	Maintains appearance and functionally in the sun.
6	Cost-Effectiveness	Lower lifecycle cost despite higher initial.	Lower initial but higher maintenance cost.	Cost Saving over Long-term use.
7	Anti-Theft	Low scrap value, less prone to theft.	High scrap value, prone to theft.	Reduce lost and replacement costs.
8	Customization	Easy to customize colors, shapes and sizes.	Limited Customization.	Adaptability to project-specific needs.
9	Adaptability to project-specific needs.	Texture surface for slip resistance.	Can't be slippery when met.	Improve safety for pedestrians.
10	Environment Impact	Eco-friendly, made from recyclable materials.	High environment impact.	Reduced ecological footprint.

Illustration	Load Class As per EN 124	Load Bearing	Suggested installation places
	A	50KN (5T)	Areas where can be used by footways, pedestrians areas, side walking ways, or pedal cyclists.
	B	125KN (12.5T)	Suitable for use in areas with light Motor vehicle trac underground parking decks in residential areas.
	C	250KN (25T)	Areas where can be used by footways, car parks, driveways etc.
	D	400KN (40T)	Roads for relatively slow moving trac, i.e minor residential, cul-de-sacs and frequent trac area.

#### ADVANTAGES :

- 1. LIGHTWEIGHT AND EASY INSTALLATION:** FRP covers are lightweight, making them easy to transport and install, significantly reducing labor and handling costs.
- 2. CORROSION RESISTANCE:** FRP is highly resistant to corrosion, rust, and chemical degradation, ensuring a longer lifespan, especially in harsh environments.
- 3. ANTI-THEFT DESIGN:** With low scrap value, FRP manhole covers are less prone to theft, saving replacement costs and reducing operational risks.
- 4. HIGH STRENGTH-TO-WEIGHT RATIO:** Despite being lightweight, FRP covers can support heavy loads, offering strong load-bearing capacity without the weight burden of traditional materials.
- 5. UV AND WEATHER RESISTANT:** FRP covers are UV-resistant and do not fade or degrade in sunlight, maintaining appearance and functionality over time.
- 6. SLIP RESISTANCE:** Textured surfaces on FRP covers provide slip resistance, improving safety for pedestrians and reducing accident risks
- 7. ENVIRONMENTALLY FRIENDLY:** FRP materials are eco-friendly and recyclable, reducing the environmental impact compared to traditional materials like CI and RCC.
- 8. COST-EFFECTIVE OVER LIFESPAN:** Although FRP may have a higher initial cost, it requires less maintenance, leading to lower overall expenses throughout its lifespan.

**SQUARE (300 X 300 )**

Type	Class	CO	CS	FS	FH	CH	Approx. Weight in kg	
		Clear Opening	Cover size	Frame Size	Frame Height	Cover Thickness	Frame	Cover/GC
MHCF/GCF	5 MT	300X300	352x352	436x436	47	25	6.5	8.5/8
MHCF/GCF	12.5 MT	300X300	352x352	436x436	45	25	6	8.5/8
MHCF/GCF	25 MT	300X300	362X362	454X454	65	35	8	11/10.5
MHCF/GCF	40 MT	300X300	362X362	454X454	65	35	8	11/10.5

**SQUARE (450 X 450)**

Type	Class	CO	CS	FS	FH	CH	Approx. Weight in kg	
		Clear Opening	Cover size	Frame Size	Frame Height	Cover Thickness	Frame	Cover/GC
MHCF/GCF	5 MT	450X450	502X502	580X580	55	27	10	17
MHCF/GCF	12.5 MT	450X450	502X502	580X580	55	27	10	17
MHCF/GCF	25 MT	450X450	535X535	666X666	80	45	20	27
MHCF/GCF	40 MT	450X450	535X535	666X666	80	45	20	27

**SQUARE (600 X 600)**

Type	Class	CO	CS	FS	FH	CH	Approx. Weight in kg	
		Clear Opening	Cover size	Frame Size	Frame Height	Cover Thickness	Frame	Cover/GC
MHCF/GCF	5 MT	600X600	655X655	735X735	55	30	11.5/14	32/25
MHCF/GCF	12.5 MT	600X600	655X655	735X735	55	30	11.5/14	32/25
MHCF/GCF	25 MT	600X600	686X686	815X815	85	45	26	54/48
MHCF/GCF	40 MT	600X600	686X686	815X815	85	45	26	54/48

**SQUARE (750 X 750)**

Type	Class	CO	CS	FS	FH	CH	Approx. Weight in kg	
		Clear Opening	Cover size	Frame Size	Frame Height	Cover Thickness	Frame	Cover/GC
MHCF/GCF	5 MT	750X750	820X820	900X900	55	32	22	52
MHCF/GCF	12.5 MT	750X750	820X820	900X900	55	32	22	52
MHCF/GCF	25 MT	750X750	835X835	956X956	82	45	31	82
MHCF/GCF	40 MT	750X750	835X835	956X956	82	45	31	82



**SQUARE (900 X 900)**

Type	Class	CO	CS	FS	FH	CH	Approx. Weight in kg	
		Clear Opening	Cover size	Frame Size	Frame Height	Cover Thickness	Frame	Cover/GC
MHCF/GCF	5 MT	900X900	962x(483x2)	1070x1070	72	40	27	43x2
MHCF/GCF	12.5 MT	900X900	962x(483x2)	1070x1070	72	40	27	43x2
MHCF/GCF	25 MT	900X900	986x(492x2)	1115x1115	85	45	40	65x2/64x2
MHCF/GCF	40 MT	900X900	986x(492x2)	1115x1115	85	45	40	65x2/64x2

**SQUARE (1000 X 1000)**

Type	Class	CO	CS	FS	FH	CH	Approx. Weight in kg	
		Clear Opening	Cover size	Frame Size	Frame Height	Cover Thickness	Frame	Cover/GC
MHCF/GCF	5 MT	1000X1000	1070x1070	1160x1160	68	40	33	62x2
MHCF/GCF	12.5 MT	1000X1000	1060x1060	1180x1180	65	40	32	62x2

**RECTANGLE (450 X 600)**

Type	Class	CO	CS	FS	FH	CH	Approx. Weight in kg	
		Clear Opening	Cover size	Frame Size	Frame Height	Cover Thickness	Frame	Cover/GC
MHCF/GCF	5 MT	450X600	502X652	585X735	37	22	12	28
MHCF/GCF	12.5 MT	450X600	502X652	585X735	37	22	12	28
MHCF/GCF	25 MT	450X600	537x687	655x805	75	40	22	33
MHCF/GCF	40 MT	450X600	537x687	655x805	75	40	22	33

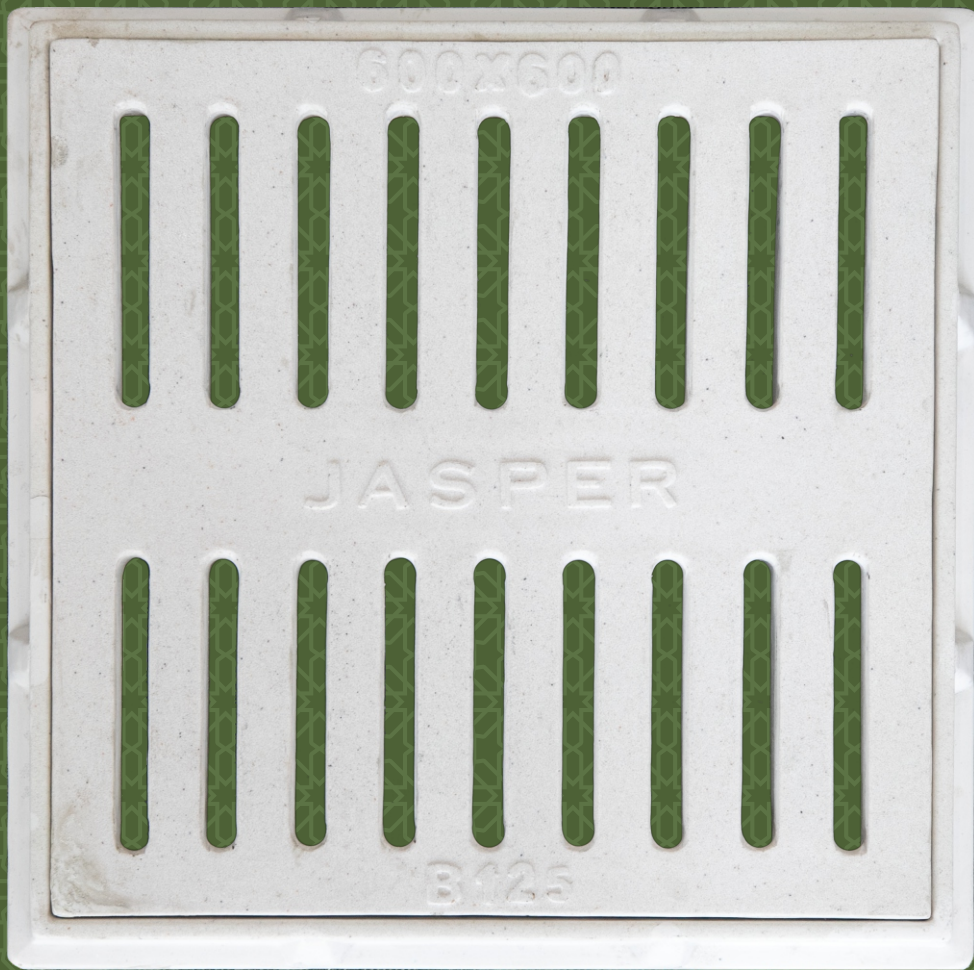
**RECTANGLE (450 X 900)**

Type	Class	CO	CS	FS	FH	CH	Approx. Weight in kg	
		Clear Opening	Cover size	Frame Size	Frame Height	Cover Thickness	Frame	Cover/GC
MHCF/GCF	5 MT	450X900	505X956	585X1035	45	25	13	38
MHCF/GCF	12.5 MT	450X900	505X956	585X1035	45	25	13	38
MHCF/GCF	25 MT	450X900	535X985	647X1097	75	45	25	55
MHCF/GCF	40 MT	450X900	535X985	647X1097	75	45	25	55

**RECTANGLE (600 X 900)**

Type	Class	CO	CS	FS	FH	CH	Approx. Weight in kg	
		Clear Opening	Cover size	Frame Size	Frame Height	Cover Thickness	Frame	Cover/GC
MHCF/GCF	5 MT	600X900	660X960	750X1050	65	40	18	50/45
MHCF/GCF	12.5 MT	600X900	660X960	750X1050	65	40	18	50/45
MHCF/GCF	25 MT	600X900	686X986	815X1115	85	45	32	75/75
MHCF/GCF	40 MT	600X900	686X986	815X1115	85	45	32	75/75

# TRENCH COVERS



## TRENCH COVERS

JASPER is a premium brand dedicated to producing high-quality FRP trench covers engineered to meet a variety of load-bearing needs. Renowned for combining strength with lightweight durability, JASPER trench covers are crafted from high-grade Fiber Reinforced Plastic (FRP) and adhere to international load-bearing classes, including A15, B125, C250, and D400. This range ensures that JASPER trench covers cater to light pedestrian areas (A15) all the way to heavy-duty roadways (D400), offering reliable performance across diverse applications.

Each JASPER trench cover is designed with or without frames, giving flexibility to customers and engineers for seamless integration into both new and existing infrastructure. With the advanced design, JASPER trench covers are resistant to corrosion, UV exposure, and extreme weather, ensuring a long lifespan even in challenging environments. They are lightweight yet robust, simplifying installation while maintaining the strength required for high-traffic areas. JASPER's commitment to quality control and precision manufacturing makes their FRP trench covers an ideal solution for modern infrastructure projects that prioritize durability, safety, and cost-effectiveness.

### 380 X 700 Gully Cover

Type	Class	CS	CH	Approx. Weight in kg
		Cover size	Cover Thickness	Gully Cover
GC	5T	380x700	35	15
GC	12.5T	380x700	45	15
GC	20T	380x700	45	28
GC	40T	380x700	45	28

### 300 X 700 Only Gully Cover

Type	Class	CS	CH	Approx. Weight in kg
		Cover size	Cover Thickness	Gully Cover
GC	5T	300x700	35	13
GC	12.5T	300x700	35	13
GC	20T	300x700	45	21
GC	40T	300x700	45	21

### 450 X 700 Only Gully Cover

Type	Class	CS	CH	Approx. Weight in kg
		Cover size	Cover Thickness	Gully Cover
GC	5T	450x700	35	19
GC	12.5T	450x700	35	19

# HEAVY DUTY ROUND MANHOLE COVERS



## HEAVY DUTY ROUND MANHOLE COVERS

JASPER is a premium brand dedicated to producing high-quality FRP trench covers engineered to meet a variety of load-bearing needs. Renowned for combining strength with lightweight durability, JASPER trench covers are crafted from high-grade Fiber Reinforced Plastic (FRP) and adhere to international load-bearing classes, including A15, B125, C250, and D400. This range ensures that JASPER trench covers cater to light pedestrian areas (A15) all the way to heavy-duty roadways (D400), offering reliable performance across diverse applications.

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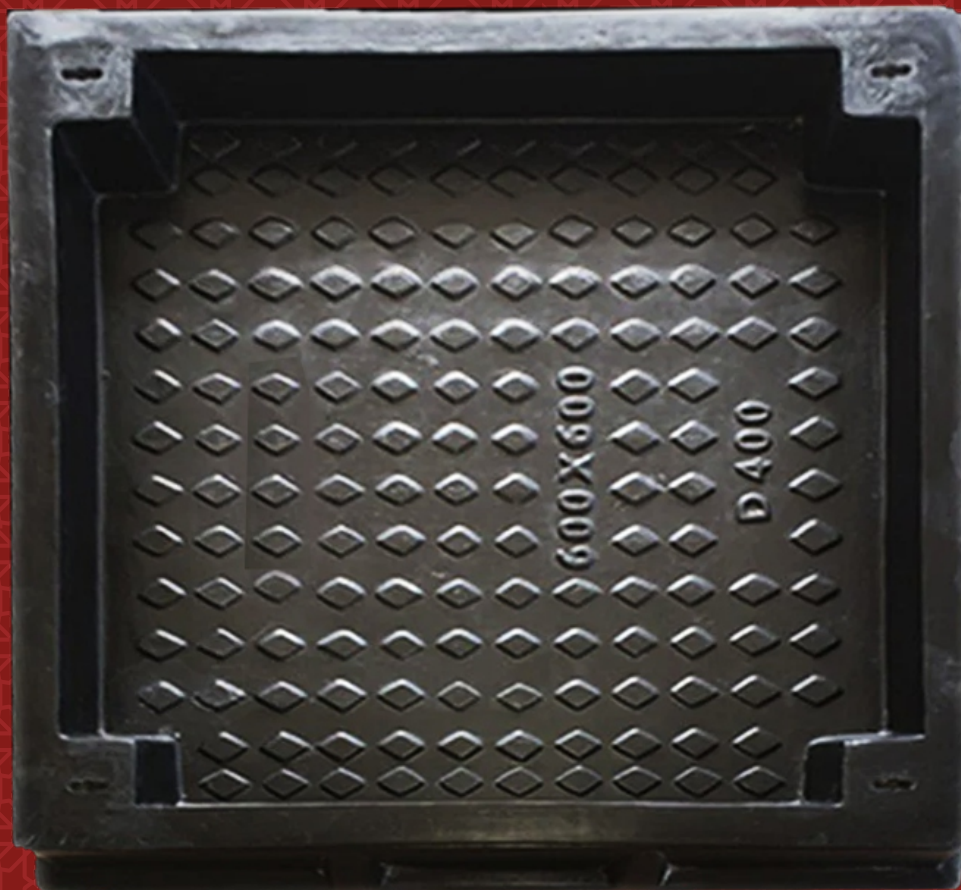
### DIA (600)

Type	Class	CO	CS	FS	FH	CH	Approx. Weight in kg	
		Clear Opening	Cover size	Frame Size	Frame Height	Cover Thickness	Frame	Cover/GC
MHCF/GCF	5 MT	Dia 600	Dia 655	Dia 738	48	28	9	21
MHCF/GCF	12.5 MT	Dia 600	Dia 655	Dia 738	48	28	9	21
MHCF/GCF	25 MT	Dia 600	Dia 687	Dia 815	82	45	22	42
MHCF/GCF	40 MT	Dia 600	Dia 687	Dia 815	82	45	22	42

### DIA (530)

Type	Class	CO	CS	FS	FH	CH	Approx. Weight in kg	
		Clear Opening	Cover size	Frame Size	Frame Height	Cover Thickness	Frame	Cover/GC
MHCF/GCF	25 MT	Dia 530	Dia 616	Dia 730	82	45	19	32
MHCF/GCF	40 MT	Dia 530	Dia 616	Dia 730	82	45	19	32

JASPER SMART DRAIN FRP  
RECESSED MANHOLE COVERS



DON'T LET MANHOLE SPOIL YOUR INTERIOR AESTHETIC

# JASPER SMART DRAIN FRP RECESSED MANHOLE COVERS

JASPER is a premium brand dedicated to producing high-quality FRP trench covers engineered to meet a variety of load-bearing needs. Renowned for combining strength with lightweight durability, JASPER trench covers are crafted from high-grade Fiber Reinforced Plastic (FRP) and adhere to international load-bearing classes, including A15, B125, C250, and D400. This range ensures that JASPER trench covers cater to light pedestrian areas (A15) all the way to heavy-duty roadways (D400), offering reliable performance across diverse applications. Each JASPER trench cover is designed with or without frames, giving flexibility to customers and engineers for seamless integration into both new and existing infrastructure. With the advanced design, JASPER trench covers are resistant to corrosion, UV exposure, and extreme weather, ensuring a long lifespan even in challenging environments. They are lightweight yet robust, simplifying installation while maintaining the strength required for high-traffic areas. JASPER's commitment to quality control and precision manufacturing makes their FRP trench covers an ideal solution for modern infrastructure projects that prioritize durability, safety, and cost-effectiveness.

## ADVANTAGES

- 1. ENHANCED SAFETY:** The recessed design minimizes the risk of accidental slips and falls, making it safer for pedestrians and vehicles, especially in high-traffic areas.
- 2. IMPROVED AESTHETICS:** Recessed manhole covers can be flush with the surrounding pavement or surface, providing a cleaner look and better integration with the landscape.
- 3. STABILITY:** The design ensures that the cover remains securely in place, reducing the likelihood of it dislodging under heavy loads or impact.
- 4. LOAD DISTRIBUTION:** The recessed structure helps distribute weight more evenly, which can enhance the cover's structural integrity under heavy traffic conditions.
- 5. REDUCED NOISE:** When vehicles pass over recessed covers, the design can help minimize the noise associated with traditional raised covers.
- 6. DRAINAGE CAPABILITY:** Recessed covers can incorporate drainage features, allowing water to flow away from the surface and preventing pooling or flooding.

### 300 X 300

Type	Class	CO	CS	FS	FH	CH	Approx. Weight in kg		Recessed
		Clear Opening	Cover size	Frame Size	Frame Height	Cover Thickness	Frame	Cover/CG	Depth
RCF	2.5T	300x300	362x362	450x450	102	82	10	12	65
RCF	5T	300x300	362x362	450x450	102	82	10	12	65
RCF	12.5T	300x300	362x362	450x450	102	82	10	12	65

### 450 X 450

Type	Class	CO	CS	FS	FH	CH	Approx. Weight in kg		Recessed
		Clear Opening	Cover size	Frame Size	Frame Height	Cover Thickness	Frame	Cover/CG	Depth
RCF	2.5 T	450x450	512x512	600x600	102	82	16	25	65
RCF	5 T	450x450	512x512	600x600	102	82	16	25	65
RCF	12,5 T	450x450	512x512	600x600	102	82	16	25	65
RCF	25 T	450x450	542x542	660x660	135	105	21	40	65
RCF	40 T	450x450	542x542	660x660	135	105	21	40	65

### 600 X 600

Type	Class	CO	CS	FS	FH	CH	Approx. Weight in kg		Recessed
		Clear Opening	Cover size	Frame Size	Frame Height	Cover Thickness	Frame	Cover/CG	Depth
RCF	2.5 T	600x600	667x667	760x760	102	82	20	31	65
RCF	5 T	600x600	667x667	760x760	102	82	20	31	65
RCF	12,5 T	600x600	667x667	760x760	102	82	20	31	65
RCF	25 T	600x600	690x690	800x800	135	105	33	60	65
RCF	40 T	600x600	690x690	800x800	135	105	33	60	65

# FRP UNDER GROUND WATER TANK COVER





## FRP UNDER GROUND WATER TANK COVER

JASPER offers premium FRP Underground Water Tank Covers, designed for exceptional durability and safety. Crafted from high-grade Fiber Reinforced Plastic (FRP), JASPER's tank covers are highly resistant to corrosion, UV rays, and chemical exposure, making them ideal for harsh environments. Lightweight yet strong, these covers are easy to handle and install, saving on labor costs while maintaining impressive load-bearing capacity.

With a non-slip surface, JASPER's FRP tank covers provide added safety in wet conditions, minimizing accident risks. Available in a range of sizes and customizable designs, they ensure a precise fit for various tank openings. These covers require minimal maintenance, making them a cost-effective, eco-friendly solution for residential, commercial, and industrial underground water storage needs, backed by JASPER's commitment to quality and performance.

### UG SQUARE TANK COVER (600 X 600)

Type	Class	CO	CS	FS	FH	CH	Approx. Weight in kg	
		Clear Opening	Cover size	Frame Size	Frame Height	Cover Thickness	Frame	Cover/GC
TCF	5MT	600x600	660x660	730x750	48	28	14	29
TCF	12.5MT	600x600	664x664	750x820	48	30	14	29

### UG ROUND TANK COVER (600 X 600)

Type	Class	CO	CS	FS	FH	CH	Approx. Weight in kg	
		Clear Opening	Cover size	Frame Size	Frame Height	Cover Thickness	Frame	Cover/GC
TCF	5MT	Dia 600	Dia 655	Dia 800	48	28	11	23
TCF	12.5MT	Dia 600	Dia 655	Dia 800	48	28	11	23

# MEDIUM DUTY MANHOLE COVERS



## SALIENT FEATURES



Burglar Proff



Chemical & Silip Resistance



Long Life



Light Weight



High Strength to Weight Ratio



Thermal & Electrical Non Conductivity



Water Proff, Weather  
Proof & Non corrosive



Zero Scrap Value



Easy Handling

## MEDIUM DUTY MANHOLE COVERS

### What is FRP ?

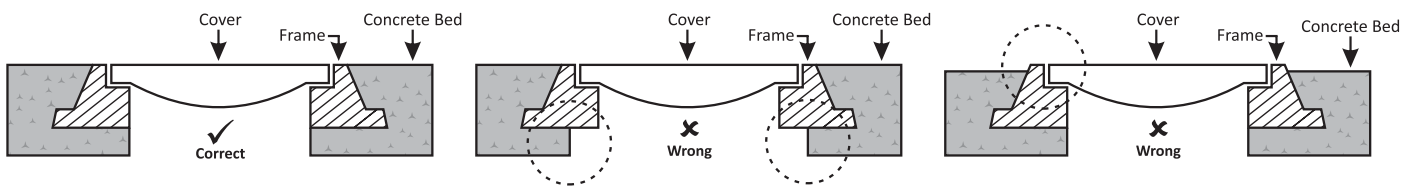
**FIBRE-REINFORCED POLYMER (FRP)** : Is a composite material made of a polymer matrix reinforced with fibers, the fibers are usually glass fibers, the polymer is usually an epoxy, vinyl ester, or polyester thermosetting plastic, and phenol-formaldehyde resins are still in use. FRP's are commonly used in the aerospace, automotive, marine, construction industries and ballistic armor.

### INSTALLATION PROCEDURE

Care should be taken in handling of manhole covers and frames to prevent damage of edges and corners.

### INSTALLATION INSTRUCTION :

1. Make sure that top level of the frame should match the road.
2. Prepare concrete bed considering height of the frame.
3. Frame should be allowed to set in concrete for a minimum time of 48 hrs. before its use.
4. Please note frame is not load bearing and therefore has to be completely supported from all sides.



### FRP TECHNICAL SPECIFICATIONS

SR. NO.	SIZE IN INCHES	CLEAR OPENING
1	300 x 225 mm (12 x 9)	250 x 175 mm (10 x 7)
2	250 x 250 mm (10 x 10)	200 x 200 mm (8 x 8)
3	300 x 300 mm (12 x 12)	250 x 250 mm (10 x 10)
4	380 x 380 mm (15 x 15)	300 x 300 mm (12 x 12)
5	450 x 300 mm (18 x 12)	400 x 250 mm (16 x 10)
6	450 x 450 mm (18 x 18)	390 x 390 mm (16 x 16)
7	535 x 535 mm (21 x 21)	460 x 460 mm (18 x 18)
8	675 x 525 mm (27 x 21)	675 x 525 mm (24 x 18)
9	600 x 600 mm (24 x 24)	500 x 500 mm (20 x 20)
10	600 x 450 mm (24 x 18)	500 x 350 mm (20 x 14)
11	710 x 710 mm (28 x 28)	600 x 600 mm (24 x 24)
12	750 x 750 mm (30 x 30)	650 x 650 mm (26 x 26)
13	900 x 450 mm (36 x 18)	800 x 350 mm (32 x 14)
14	900 x 600 mm (36 x 24)	800 x 500 mm (32 x 20)
15	900 x 900 mm (36 x 36)	800 x 800 mm (30 x 30)

Available in 2.5 Tons and 5 Tons.

Colors

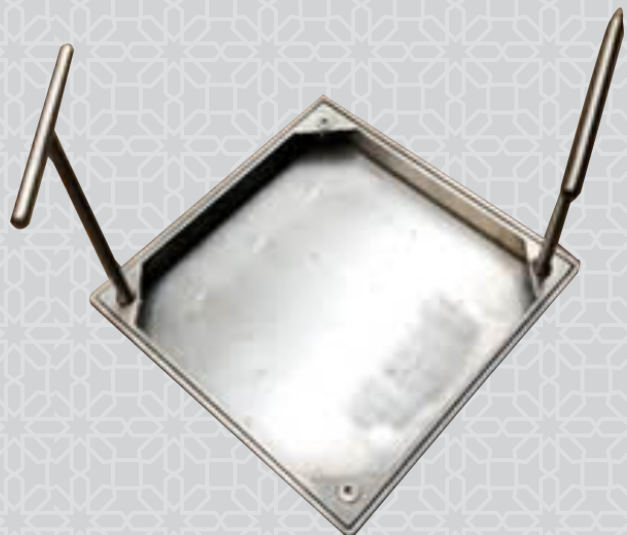
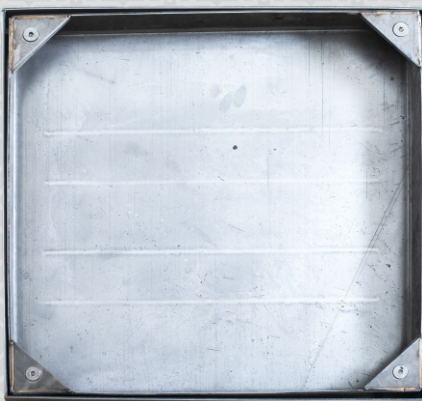


Ivory



Gray

JASPER STRONG DRAIN RECESSED  
SS / MS MANHOLE COVERS



DON'T LET MANHOLE SPOIL YOUR INTERIOR AESTHETIC

## RECESSED SS / MS MANHOLE COVERS

Introducing JASPER's premium Recessed Manhole Covers, crafted with the utmost precision using top-quality stainless steel (SS) and mild steel (MS) material options. JASPER is a renowned brand in the industry, dedicated to producing durable, aesthetically pleasing, and high-performance solutions for infrastructural needs. Our recessed manhole covers are designed to integrate seamlessly into any surface, providing a sleek, nearly invisible finish while retaining robust load-bearing capabilities.

Available in both SS and MS, these covers cater to diverse applications, from residential complexes and commercial spaces to industrial environments. Stainless steel options offer enhanced corrosion resistance and a polished look, ideal for high-exposure areas, while the MS variant provides a reliable and cost-effective solution for heavy-duty requirements. Every JASPER recessed cover is crafted with meticulous attention to detail, ensuring a smooth surface finish, easy installation, and resistance to wear and tear.

JASPER's recessed manhole covers are an investment in quality and long-lasting performance. By merging innovation with functionality, JASPER continues to set the standard for excellence in infrastructure, meeting the evolving needs of modern construction and design.

## JASPER STRONG DRAIN RECESSED MANHOLE COVERS

Sr.no	Size in Inch	Clear opening
1	300X300 MM (12X12)	250X250 MM (10X10)
2.	375X375 MM (15X15)	300X300 MM (12X12)
3.	450X450 MM (18X18)	400X400 MM (16X16)
4.	550X400 MM (21X21)	535X535 MM (19X19)
5.	600X450 MM (24X18)	550X550 MM (22X16)
6.	600X600 MM (24X24)	485X485 MM (22X22)
7.	710X710 MM (28X28)	660X660 MM (26X26)
8.	750X750 MM (30X30)	710X710 MM (28X28)

### MANHOLE COVER OPTIONS :

Our options include covers that can be fitted discreetly into block paving or patios or even inside the house!

- **Customization available on bulk orders in different sizes and load bearing capacity as well.**

MS WATER TANK COVER



**DON'T LET MANHOLE SPOIL YOUR INTERIOR AESTHETIC**

## JASPER SMART DRAIN MS WATER TANK COVER

JASPER's MS Water Tank Covers combine functionality with premium design, making them an essential addition to your home. Crafted from high-grade mild steel, these covers are designed to endure the rigors of both time and environmental exposure. One of the standout features is the smart locking system, which provides enhanced safety for your children and pets, preventing any accidental access to the tank.

Aesthetically pleasing, JASPER's covers offer a premium finish that elevates your home's exterior while blending seamlessly into your landscape. The sleek design not only complements modern architecture but also enhances overall curb appeal. To further ensure longevity, these covers are treated with a special coating that provides high corrosion resistance, safeguarding them against rust and wear, even in humid or coastal environments.

Easy to install and maintain, JASPER's MS Water Tank Covers are available in various sizes and styles to match your specific tank requirements.

Choose JASPER for a perfect blend of safety, durability, and style, ensuring your water storage is both secure and visually appealing.

### WITH SMART LOCKING SYSTEM

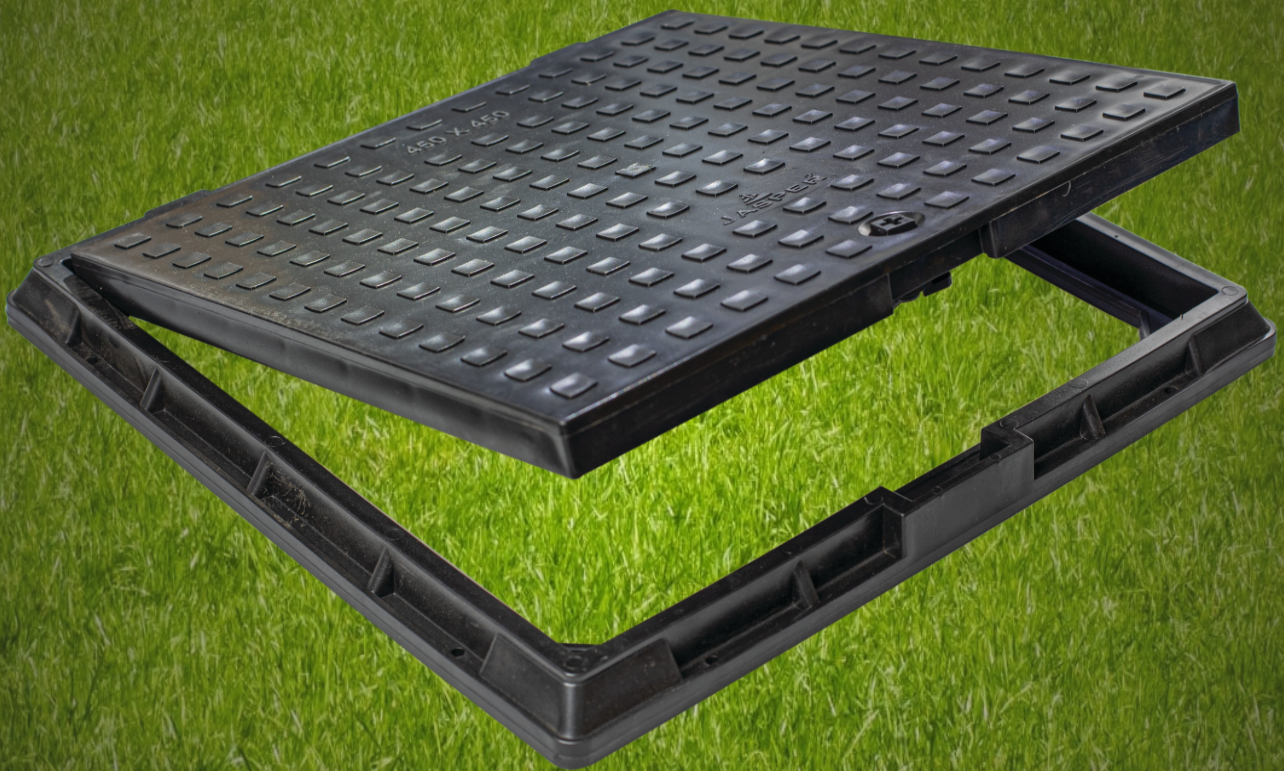
### JASPER - MS WATER TANK COVER

Sr.no	Size in Inch	Clear opening
1	300X300 MM (12X12)	250X250 MM (10X10)
2.	375x375 MM (15X15)	300X300 MM (12X12)
3.	450X450 MM (18X18)	400X400 MM (16X16)
4.	535X535 MM (21X21)	485X485 MM (19X19)
5.	600X600 MM (24X24)	550X550 MM (22X22)
6.	600X450 MM (24X18)	550X400 MM (22X16)
7.	680X680 MM (27X27)	630X630 MM (25X25)
8.	750X750 MM (30X30)	700X700 MM (28X28)
9.	750X600 MM (30X24)	700X550 MM (28X22)
10.	680X535 MM (27X21)	630X485 MM (25X19)
11.	900X450 MM (36X18)	850X400 MM (34X16)
12.	900x600 MM (36x24)	850x550 MM (34X22)

JASPER SMART DRAIN MS WATER TANK COVER are made with premium quality material and high sheen finish the best in class product in the market.

- **Customization available on bulk orders in different sizes and load bearing capacity as well.**

JASPER SMART  
DRAIN EXTRA HEAVY PVC  
MANHOLE COVERS



WEATHERPROOF



HIGH LIFESPAN



EASY HANDLING



SAFE & ANTI SLIPPERY  
SURFACE



## JASPER SMART DRAIN EXTRA HEAVY PVC MANHOLE COVERS

Introducing JASPER's extra heavy PVC manhole covers, designed to provide exceptional strength and durability. These innovative covers feature a new, attractive design that seamlessly blends with modern infrastructure, ensuring both functionality and style. Equipped with a unique smart locking system, JASPER manhole covers prioritize safety by preventing unauthorized access and enhancing security in public spaces. Available in a variety of sizes, these covers cater to diverse installation needs, making them perfect for residential applications. Trust JASPER for high-quality solutions that combine reliability, contemporary design, and a commitment to safety.

## JASPER - PLASTIC HEAVY MANHOLE COVER

Sr.no	Frame size	Clear Opening
1	460X460 MM (18X18)	380X380 MM (15X15)
2	610X460 MM (24X18)	500X350 MM (20X14)
3	610X610 MM (24X24)	500X500 MM (20X20)
4	535X535 MM (21X21)	445X445 MM (18X18)
5	680X680 MM (27X27)	610X610 MM (24X24)
6	760X760 MM (30X30)	640x640 MM (25.5x25.5)

## FEATURES

- Weather Proof
- High Life Span
- Easy Handling
- Non Corrosive
- Abrasion Resistance
- Safe and Anti Slippery Surface
- Specially Designed strong Corner

# JASPER PVC LITE MANHOLE COVERS



## JASPER PVC LITE MANHOLE COVERS

Discover JASPER's PVC light-duty manhole covers, the perfect blend of economy and quality. Designed for residential uses, these covers offer a cost-effective solution without compromising on durability. Crafted from high-quality PVC, they are lightweight yet sturdy, ensuring ease of installation and maintenance. With JASPER's commitment to excellence, these manhole covers deliver reliable performance while enhancing the aesthetics of your space. Choose JASPER for an economical yet premium solution in manhole covers.

## QUALITY WITH AFFORDABILITY FEATURES

- **Weather Proof.**
- **High Life Span.**
- **Easy Handling.**
- **Non Corrosive.**
- **Abrasion Resistance.**
- **Safe And Anti Slippery Surface.**

## AVAILABLE SIZES

Size (in mm)
<b>250x250 (10x10)</b>
<b>300x300 (12x12)</b>
<b>375x375 (15x15)</b>
<b>450x450 (15x15)</b>
<b>450x450 (18x18)</b>
<b>600x450 (24x18)</b>
<b>535x535 (21x21)</b>
<b>600x600 (24x24)</b>

JASPER ENGINEERING POLYMER GRATING & CI GRATING



## JASPER ENGINEERING POLYMER GRATING & CI GRATING

Introducing JASPER's drain traps, expertly crafted from specially engineered polymer that showcases an outstanding strength-to-weight ratio. These innovative traps are exceptionally lightweight, making them easy to transport and install, yet they possess an impressive load-bearing capacity of up to 3000 kg.

Designed for both residential and commercial applications, JASPER's drain traps resist corrosion and environmental wear, ensuring long-term durability and performance. The advanced polymer construction not only enhances strength but also contributes to aesthetic appeal, making them suitable for modern infrastructure.

With JASPER, you can enjoy the perfect harmony of efficiency, strength, and design in your drainage solutions. Choose JASPER for premium quality that exceeds expectations.

### JASPER ENGINEERING POLYMER GRATING

#### Long life & Durable

#### PRODUCT FEATURE AND USE :

- \* Made with Engineering Polymer
- \* Unbreakable
- \* Suitable for Indoor & Outdoor Use

#### PRODUCT FEATURE & USE :

- \* Best use for Parking Area, Home, Commercial Area, Garden area, Walk Way, Swimming Pool, Rain Water Storage Area & Many more.
- \* Advanced Design Made for Easy Installation
- \* Light Weight for Easy Transportation

### JASPER ENGINEERING POLYMER GRATING Vs CI GRATING

JASPER ENGINEERING POLYMER GRATING	CI GRATING
Low Price	High Price
Rust Free	Easily Rusted
Easy to Clean	Hard to clean
Light Weight	Heavy Weight to Handle
Advance Design to Match with Floor Tiles	Design Product Not Match with Floor Tiles
Smooth Finish Product	Rough Finish Product
High Area for Water Flow	Low Area for Water Flow

### AVAILABLE SIZE

#### SLATE JALI

- 150 x 150
- 200 x 200
- 250 x 250
- 300 x 300

#### DRAIN TRAPS WITH FRAME WITH / WITHOUT HOLE

- 150 mm

#### ANTI COCKROACH TRAP WITH / WITHOUT HOLE

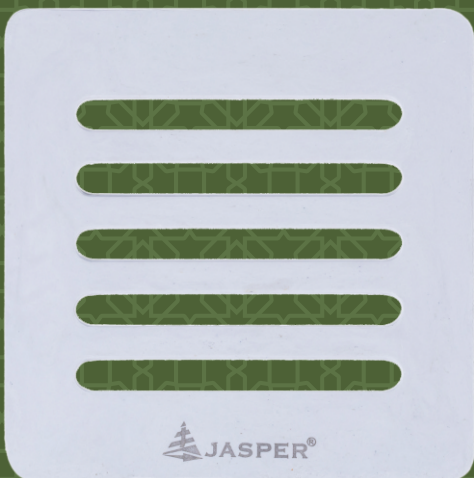
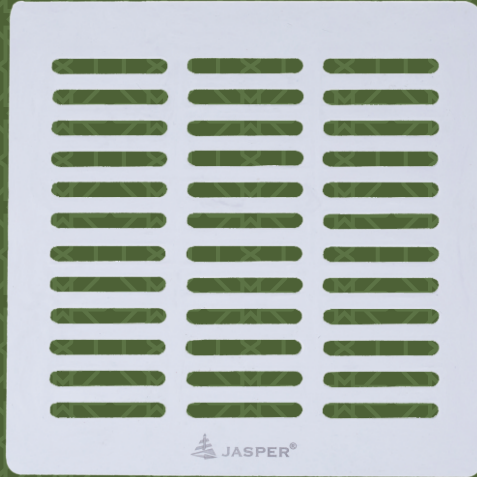
- 150 mm

#### DRAIN TRAPS PLAIN

- 125 mm round

\* Can be customised with colour option on bulk orders

# JASPER FRP DRAIN TRAPS



## JASPER FRP DRAIN TRAPS

Introducing JASPER's FRP-made drain traps, an innovative solution designed to seamlessly blend with your interior aesthetics and flooring. Crafted from high-quality fiber-reinforced plastic, these traps offer a sleek, modern appearance that enhances the beauty of any space. Their corrosion-resistant properties ensure long-lasting performance, making them ideal for both residential and commercial applications.

The lightweight design facilitates easy installation, while the smart look adds a touch of sophistication to your interiors. With JASPER's commitment to quality, these drain traps provide not only functional drainage solutions but also an elegant finishing touch to your home or office. Choose JASPER for style, durability, and reliability in every detail.

### FEATURES

1. Corrosion-Resistant
2. Lightweight
3. Durable
4. Aesthetic
5. Low-Maintenance
6. Versatile

### AVAILABLE SIZE

#### SLATE JALI

- 100 x 100
- 150 x 150
- 200 x 200
- 250 x 250

#### ANTI COCKROACH TRAP

- 150 mm

#### DRAIN TRAPS WITH FRAME

- 150 mm

# JASPER SMART DRAIN SCREEN & DISK FILTER





## JASPER SMART DRAIN SCREEN & DISK FILTER

JASPER's PVC-made Y-type strainer filters are the perfect solution for efficient fluid filtration in both household and agricultural applications. Designed with high-quality PVC, these strainers offer exceptional durability and resistance to corrosion. Featuring a cartridge option with either a nylon disk or stainless steel 304, they provide flexibility to meet varying filtration needs. With a fine filtration scale of 130 microns, these strainers effectively capture impurities and debris, ensuring clean and uninterrupted fluid flow. Available in a wide range of sizes from 25 mm to 90 mm, JASPER's Y-type strainers offer versatile solutions for different piping systems. Their user-friendly design allows for easy maintenance and prompt cleaning, making them ideal for everyday use. Trust JASPER for reliable filtration solutions that enhance the efficiency and longevity of your fluid systems, whether at home or in agricultural settings.

### FEATURES

- ⇒ Reduces maintenance of water tank / faucets
- ⇒ Help in reducing clogging of lines
- ⇒ Low maintenance
- ⇒ Economical solution for water filtration
- ⇒ Super Quality

### AVAILABLE RANGE

#### DISK / SCREEN FILTER

- 25 mm ( 3/4")
- 32 mm (1")
- 40 mm (1.25")
- 50 mm (1.5")
- 65 mm (2" )
- 80 mm (2.5")
- 90 mm (3")

#### SUPER MODEL

- 32mm (1")
- 50 mm (1.5")
- 65 mm (2")

JASPER SMART DRAIN PREMIUM  
RAIN WATER HARVESTING FILTER



## **JASPER SMART DRAIN PREMIUM RAIN WATER HARVESTING FILTER**

Introducing the JASPER Smart Drain Rainwater Harvesting Filter, heralded as one of India's finest rainwater harvesting solutions. This innovative filter features a patented design by AR Shivkumar, making it the most advanced and technically sound product in the country. The Smart Drain is engineered to maximize efficiency in capturing and purifying rainwater, ensuring that you have access to clean, reusable water for various applications such as gardening, irrigation, and non-potable household use.

One of the standout features of the JASPER Smart Drain is its easy maintenance and revolutionary self-cleaning technology. This means that users can enjoy hassle-free operation without the need for constant manual intervention. The filter's semi-automatic function allows it to cleanse itself, significantly reducing the frequency of maintenance checks while ensuring optimal performance.

Constructed from high-quality, durable materials, this filter is resistant to corrosion and designed to withstand diverse weather conditions across India. The Smart Drain's intelligent design also enables efficient water flow, preventing clogging and enhancing the overall efficiency of your rainwater harvesting system.

By choosing the JASPER Smart Drain Rainwater Harvesting Filter, you are making a sustainable choice that not only conserves water but also contributes to a greener future. Experience the blend of innovation and reliability that JASPER offers, and take the first step toward efficient water management today.

The New Raintap Rainwater Filter operates using a simple yet effective design. Rainwater from your roof enters through the 110mm (4-inch) inlet. It then passes vertically down through the 500mm tall nylon mesh filter element. As the water flows down, the nylon mesh with 130-micron holes captures and removes any debris, dirt, or contaminants. The filtered clean rainwater exits out the 110mm outlet to be collected in your storage tank. The filter uses no electricity, instead relying solely on gravity and capillary action to pull the rainwater through. One Raintap unit can effectively filter rainwater from up to 140 square meters (1500 square feet) of roof area. Its compact size of 2.5 feet tall, 1.25 feet wide, and 8 inches depth allows easy installation. If the filter gets clogged, the 50mm drain outlet can flush out collected impurities.

# JASPER SMART DRAIN ECO RAIN WATER HARVESTING FILTER



## **JASPER SMART DRAIN ECO RAIN WATER HARVESTING FILTER**

Introducing the JASPER Smart Drain Eco Rainwater Harvesting Filter, the ideal solution for smaller households seeking an affordable yet effective way to harness the benefits of rainwater harvesting. Designed with budget-conscious consumers in mind, this economy model does not compromise on quality or performance.

The Eco filter efficiently captures and filters rainwater, ensuring that impurities and debris are effectively removed, providing you with clean water for gardening, irrigation, and other non-potable uses. Its compact design makes it perfect for urban settings or homes with limited space.

Easy to install and maintain, the JASPER Smart Drain Eco Rainwater Harvesting Filter features durable materials that ensure long-lasting performance and reliability. With its affordable pricing, this filter allows families to contribute to sustainable water management without breaking the bank.

Choose the JASPER Smart Drain Eco model and embrace eco-friendly living while making efficient use of rainwater in your home. Enjoy effective water management at an economical price with JASPER's trusted quality.

### **SPECIFICATIONS**

#### **SPECIFICATIONS**

- ⇒ Standard Inlet & Outlet Pipe Size 110 mm/4" PVC pipe.
- ⇒ Maximum Building Roof Area For Each Filter.
  - A. 1500 sq / 140 sqm With Moderate Annual Rainfall up to 1000mm.
  - B. 1000 sq / 93 sqm with higher Annual rainfall above 1000mm.

#### **FILTER ELEMENT**

- A. S.S.304L Moulded With UPVC.
- B. Mesh Size 100 Mesh.

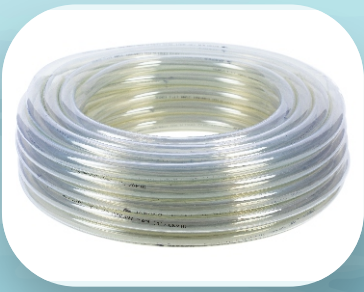
#### **FLUSHING VALVE 2" / 50 mm**

- A. Leaves and Other particles are easily Flushed.
- B. If Require Periodic Cleaning, Cartridge is easily Opened.
- C. If There is Heavy rainfall then you can use flushing valve as bypass so roof area of the house can be saved from Overflow.

#### **MATERIAL**

- A. Our Filters are Manufactured From Polypropylene

# JASPER PIPING RANGE



## JASPER PIPING RANGE

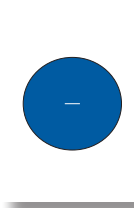
Introducing JASPER's comprehensive premium range of tubing pipes, including suction pipes, braided tubing pipes, and level pipes. Crafted for durability and reliability, these high-quality pipes are designed to meet diverse industrial and household needs. Engineered with advanced materials, JASPER's tubing solutions ensure optimal flow and performance, making them ideal for various applications. Choose JASPER for excellence in fluid management.

- 1. TUBING/GARDEN PIPES :** Durable and flexible, JASPER's garden pipes ensure efficient water flow for irrigation and gardening, designed to withstand outdoor conditions effortlessly.
- 2. PREMIUM BRAIDED TUBING PIPE:** Engineered for strength and resilience, this braided tubing pipe offers enhanced pressure resistance and flexibility, making it ideal for various industrial and household applications.
- 3. PREMIUM QUALITY HOSE SUCTION PIPE:** Designed for optimal suction performance, JASPER's hose suction pipe combines high-quality materials with durable construction, ensuring reliable fluid transfer for agricultural and industrial use.
- 4. PVC LEVEL PIPE:** Lightweight yet robust, this PVC level pipe offers accurate liquid measurement and efficient drainage solutions, perfect for both residential and agricultural applications.

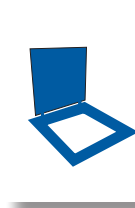
# CREATING THE BEST FOR YOU



Electric Water Geyser



FRP Manhole Cover



MS Water Tank Cover



Recessed Manhole Cover



PVC manhole covers



Premium Garden & Suction Pipes



Tile Adhesive



Cement Grout & Epoxy Grout



Screen Filter/Disk Filter



Drain Jalis



Rain Water Harvesting Filter





**JASPER**<sup>®</sup>

INTEGRITY | QUALITY | SUSTAINABILITY

**CENTRAL INDIA'S BIGGEST MANHOLE COVERS COMPANY**



WATER DRAIN SOLUTION



## About Us

Since its inception in 2017, the brand Jasper has swiftly established itself as a dynamic and forward-thinking entity in the market. With a profound commitment to innovation and creativity, Jasper set out to challenge the status quo and fill the void of ground breaking and superior-quality products in various industries. Through its core philosophy of offering smart, innovative, and exceptional solutions, Jasper has emerged as a prominent name in Central India, catering to regions such as Madhya Pradesh, Chhattisgarh, Maharashtra, Rajasthan, Uttar Pradesh and Telangana.

One of the standout features of Jasper is its extensive range of manhole covers, making it the leading manhole cover company in Central India. By prioritizing superior materials, durability, and design, Jasper has solidified its reputation as a trusted provider of essential infrastructure components.

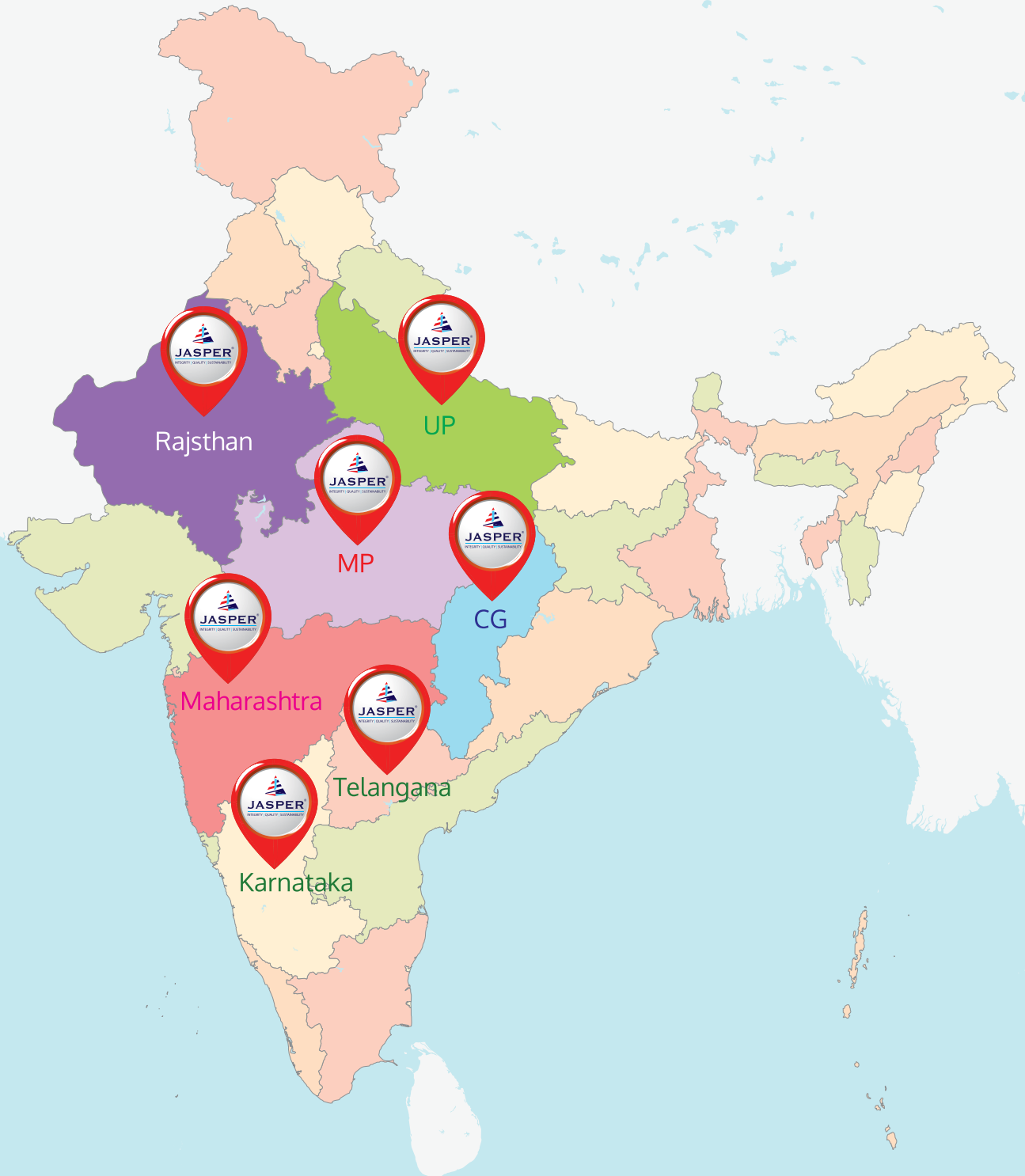
As Jasper continues to elevate its presence and expand its offerings, the brand is venturing into additional market segments to meet evolving consumer needs. In addition to its renowned manhole covers, Jasper is now delving into diverse areas such as tile adhesives and chemicals, water filtration and drainage solutions, as well as electric water geysers.

The success story of Jasper is a testament to the brand's relentless pursuit of excellence and unwavering commitment to quality. By staying true to its founding principles of innovation, creativity, and service excellence.

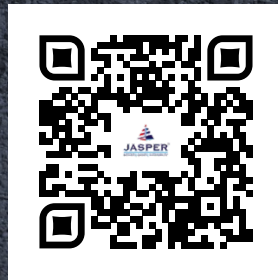
Looking ahead, Jasper is poised to continue its trajectory of expansion and diversification, aiming to cater to a wider audience across various industry sectors. With a strong focus on customer satisfaction, product innovation, and operational excellence, Jasper remains dedicated to shaping the future of infrastructure solutions in Central India and beyond.

Building Trust Through Integrity Integrity lies at the heart of Jasper's business ethos. The brand's commitment to honesty and integrity extends beyond the products themselves. Jasper strives to build trust with its customers by fostering long-term relationships based on reliability and ethical business practices.

## OUR PRESENCE



For products detail  
Please Scan QR Code.



Central Indias Biggest Manhole Cover Company







**JASPER**<sup>®</sup>

INTEGRITY | QUALITY | SUSTAINABILITY

JASPER POLYPLAST INDIA

Lake Road Vil - Asrawad Khurd, District - Indore (M.P.) 452020

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