



The **treasure** you deserve



INSPIRED BY  
**ITALIAN**  
—  —  
STYLE





A flush toilet also known as a water closet (WC) is a toilet that disposes of human excreta (urine and feces) by using water to flush it through a drainpipe to another location for disposal, thus maintaining a separation between humans and their excreta. Flush toilets can be designed for sitting (in which case they are also called "Western" toilets) or for squatting, in the case of squat toilets. The opposite of a flush toilet is a dry toilet, which uses no water for flushing.

Flush toilets are a type of plumbing fixture and usually incorporate an "S", "U", "J", or "P" shaped bend called a trap that causes water to collect in the toilet bowl and act as a seal against noxious gases. Most flush toilets are connected to a sewerage system that conveys waste to a sewage treatment plant; where this is not available, a septic tank may be used. When a toilet is flushed, the wastewater flows into a septic tank, or is conveyed to a treatment plant.

Source : wikipedia



Founded in 1994, Metro Ceramic is located in Gujarat, a place which is the hub of ceramic industry. Metro Ceramic is integrated with sanitary ware products design and manufacturing. **We are a leading manufacturer & exporter of high-quality sanitary ceramics.** From the first idea, each step of product development, prototype creation, model making and production are all made in its workshops. The prototype is made by the skilful modellers who work in touch with the designers to bring the product to life. The strength of Metro Ceramic reflects the accumulated expertise that comes from the inspiration, innovation and exquisite processing. Every product is designed with comfort and convenience, functionality and aesthetic sensibility. Complete collections, efficiency, quality, creation and innovation make us to be one of the pioneers of contemporary Italian style.

Turn your good idea into great reality, we help you to make a unique space.

Follow us on





We manufacture design  
that can't fail to **impress you**



**NEW** ONE  
PIECE  
TOILETS



Futuristic Functionality  
**Inspired by Italian Design**



**NEW** ONE  
PIECE  
TOILETS







MESSI#1001



MESSI#1002

**Comfort & Elegance,**  
Great choice for minimalist  
bathroom design



**NEW** ONE  
PIECE  
TOILETS





MESSI#1003



MESSI#1004



MESSI#1005



**Pure Attractive Design,**  
Perfectly combines aesthetics and comfort.

**NEW** ONE  
PIECE  
TOILETS



MESSI #1006

MESSI#1007

MESSI#1008

The Perfect Choice,  
when it comes to design, variety and price



**NEW** ONE  
PIECE  
TOILETS





MESSI#1009



MESSI#1010



MESSI#1011



MESSI#1012



MESSI#1013



MESSI#1014





# The Spotless Purity

Designed to show  
sophistication and smartness

MESSI#1015



MESSI#1016



MESSI#1017



**NEW** ONE  
PIECE  
TOILETS





## The new way to look at the luxury

Exclusivity is important  
in every living



**NEW** ONE  
PIECE  
TOILETS



## Design without appearing weighty,

Comfortable, modern and  
versatile range of wall hang







MESSI #2001



MESSI #2002



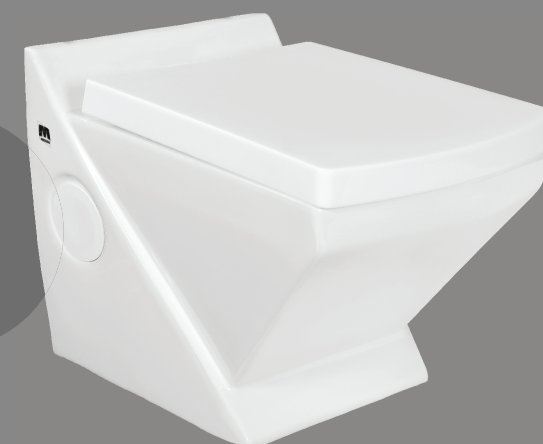
MESSI #2003



MESSI #2004



MESSI #2005



MESSI #2006



MESSI #2007



MESSI #2008



MESSI #2009



MESSI #2010



Give your bathroom  
a special flair,  
install all time favourite  
european style water closet with tank.



**EUROPEAN**  
WATER CLOSET



MESSI #3001  
Anglo S/P



MESSI #3002  
Concealed



MESSI #3003  
EWC S/P



MESSI #3004  
EWC:Canvas



MESSI #3005  
EWC:Candy





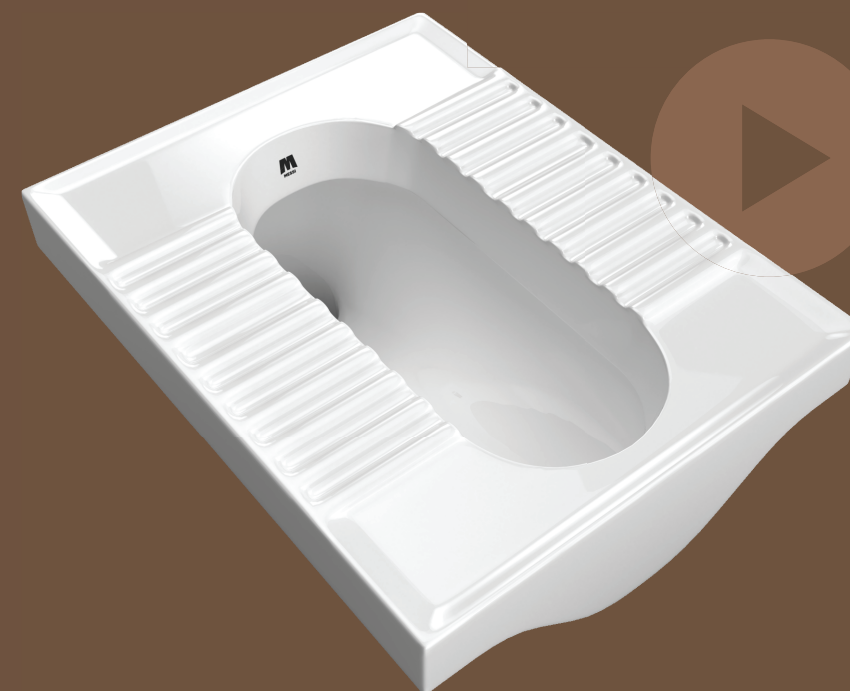
**Traditional yet  
Comfortable Design**  
Keep your body Fit & Healthy



MESSI #4001  
Orissa Pan available in 21" P & 23" P



MESSI #4002  
Orissa Pan available in 21" P & 23" P



MESSI #4003  
Aqua Pan available in 21" P







**With smoothed and  
characteristic curve,**  
These are the complete range of wash basin  
with pedestal creates a new accuracy in the bathroom



MESSI #5001  
22 x16 Set



MESSI #5002  
20 x16 Set



MESSI #5003  
Sion Set



MESSI #5004  
Spykar Set



MESSI #5005  
Dovel Set



MESSI #5006  
Plazma Set



MESSI #5007  
Simon Set





MESSI #6001  
18 x 12 Wash Basin

MESSI #6002  
20 x 16 Wash Basin



MESSI #6003  
16 x 16 Wash Basin



MESSI #6004  
One Piece Basin



MESSI #6005  
Vanity Cabinet

## Product Packaging

We know the value of what we are manufacturing. Our packaging boxes are strong enough to carry and keep our product safety during transportation. Below are some packaging designs



# Accessories & Coluor Range



Seat Cover



Tank



P - Trap



S - Trap



White



Ivory

All our products are available in **White** and **Ivory** colour.  
Colours printed above may differ from the original colours of ceramics,  
For actual selection refer samples or shade board.

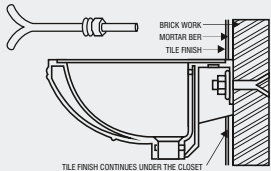
## Troubleshooting Guide

Item	Problem	Problem Reason	Corrective Actions
Wash Basin/ Table Top	1. Overflow Chocked and Foul Bed Odor	Waste Coupling used may be full threaded	Waste coupling should be changed to slot cut coupling
	2. Water Deposit on tap platform area and inside bowl area	Basin is not fixed in level or bracket is not in level	Should be done by proper levelling
	3. There is no tap hole in basin	Tap hole could be semi punched from backside	Tap hole should be created by plumber from semi punched area
EWC/Pan/Anglo Indian	1. Water not coming in bowl area while flushing	Flush bed is not inserted up to the end of inlet hole	Insert the flush pipe up to the end of inlet (for pan closet: check whether flush pipe is not covering flush hole which is in both side of inlet wall)
		Closet / pan may be not levelled	Should be done by proper levelling
One Piece Closet	1. Water not coming in bowl area while flushing	Mechanism inside tank could not working properly	Change the centre pump of mechanism
		There is no water in flush tank	Increase the ball cock height to the max level
	2. Water is continuously leaking inside the bowl	Mechanism inside tank could not working properly	Change the centre pump of mechanism
	3. water quantity insufficient for effective flushing	Ball cock height adjusted at lover level	Increase the ball cock height to the max level
	4. Uneven flow of water from both side of closet	Closet is not levelled properly	Closet should be in proper level
Wallhung Water Closet	1. Water not cling in bowl area while flushing	Flush valve may not working properly / concealed cistern is not working properly	Should change flush valve / concealed cistern
		Flush pipe is not inserted up to the end of inlet hole	Insert the flush pipe up to the end of inlet
	2. Water is continuously leaking inside the bowl	Closet is not levelled properly	Closet should be in proper level
	3. Water quantity insufficient for effective flushing	Connection between closet outlet and drainage pipe is not proper	Should be done by proper connection by experienced plumber
Couple Closet (2 Pcs Closet)	1. Uneven flow of water from both side of closet bowl	Both arm of diverter pipe not inserted equally in both side of the closet	Both arm of diverter pipe should be inserted equally in both side of the closet
	2. Water is leaking between the cistern and closet	Diverter pipe not fixed properly in the outlet of cistern	Diverter pipe should be fixed properly in the outlet of cistern
		Rubber ring containing bolt is not tightened properly	Rubber ring containing bolt should be tightened properly

# Installation Details

### WALL HUNG BASIN

As per shown in the picture, the rag bolt must be grouted into the cement/concrete wall. The bolts must be fixed to the cement/concrete wall. Allow setting & checking than install it using nut and washer.

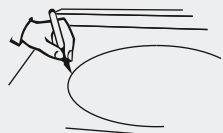


### COUNTER WASHBASIN

- At the beginning
1. A skilled or experienced person should install counter lavatories.
  2. Avoid using adhesive with this product.
  3. Check the waste area and supply tubing if required.
  4. Do no open the lavatory from its protective carton until you are ready for installation.
  5. Please follow all local building and plumbing codes.

### MATERIAL & TOOLS

Measure tape, Keyhole or saber saw. Hammer, Glasses, Rags or Paper towelling, Drill (1/2 dia, drill bit or larger), Pencil, Sealant, Sharp knife or scissors.



### INSTALLATION OF LAVATORY

Please Note : Please install it in a way that future removal from underneath the counter top is possible without damaging he counter top.

1. Please check the desired location for clearance between the back splash, faucet, Fixture and cabinet.
2. Please cut the template.
3. Please carefully trace the template on the counter top directed.
4. Please mark the faucet hole centre line on the counter top.
5. Please drill a 1/2" pilot on the inside of the cut line.

### For wood counter tops

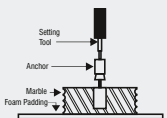
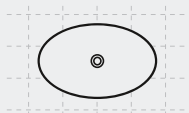
1. Mark and per-drill the wood screw holes at the locations shown on the template.
2. Waterproof any exposed areas of wood.

### For marble counter tops

1. Position the counter top upside down on foam padding to protect the surface. Mark and drill 3/6" holes 5/8" deep at the locations shown on the template.
2. Use a setting tool and hammer to secure the anchors.

### For all installations

1. If the counter top has not been installed, install it at this time.
2. Drill the faucet holes according to the faucet installation instructions.
3. Install the faucet to the counter top according to the manufacturer's instructions.
4. Install the drain to the lavatory according to the manufacturer's instructions.



### MAINTENANCE

Like any other part of your house, the bathroom can be made to look great and made to last long if it is taken care of regularly. To make your bathroom beautiful here are some invaluable tips.

### WASH BASIN

A mild detergent can be used to wash the basin at least once a day. After washing, the basin should be wiped out clearly to avoid water stains.

### CLOSETS

Cleanser like Harpic can be used to clear the closet with soft plastic brush, at least once a day.  
To avoid minute discolouring, after flushing the toilet give it a once over with the soft brush. Keep the toilet brush handy in a convenient stand nearby.  
In case of toilets and basins, if there has been no maintenance since long period of time, water deposits and discolouration can form on the surface of areas that get wet. In such cases, these stains/marks can be removed with the help of a solution of dilute hydrochloric acid. Clean with a soft cotton cloth and warm water with soap.  
Do not use thinner, day cleaning liquids or powder paste. Use a liquid cleaner at least twice a week. Use brasso or car rubbing compound and then polish with a cloth to remove fine scratches.