

ONE TRUSTED NAME FOR ALL UNDERGROUND PIPING APPLICATIONS

CORFIT[®]
Underground Double Wall
Corrugated Pipes

CABLEFIT[™]
CABLE DUCTING PIPES



CORFIT[®]
INSPECTION CHAMBER



PEFit[®]**AQUA**
HDPE PIPING SYSTEMS



DRAINFIT[™]
UPVC Underground
Drainage Piping Systems

CORFIT[®]
MANHOLE CHAMBERS



STATE-OF-THE-ART MANUFACTURING UNITS



HYDERABAD EST. 2021



JAIPUR EST. 2019



KOLHAPUR EST. 2012



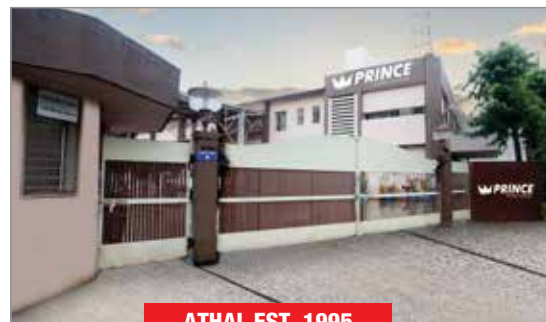
CHENNAI EST. 2012



HARIDWAR EST. 2008



DADRA EST. 2000



ATHAL EST. 1995

Prince Pipes provides the widest range of piping systems for all underground applications which are technologically advanced and fit for building a cleaner India. All our plants and work force are channelizing their efforts and energy towards achieving this mission making us the **ONE TRUSTED NAME** for all underground piping applications.

MANHOLE CHAMBERS



CORFIT[®]
MANHOLE CHAMBERS

**UPGRADING INDIA'S DRAINAGE SYSTEM
TO MEET GLOBAL STANDARDS**



Overview

Corfit Manhole and Inspection Chambers are made from PE (Polyethylene) material. Polyethylene material is resistant to acids, bases and organic compounds, thus Corfit Manhole and Inspection Chambers can withstand aggressive substances like sulphuric acid and hydrogen sulphide which are found in every sewer. These are integral to underground drainage systems and are installed where multiple drainage lines are connected. It is used for inspection, maintenance and removal of debris which is generated through the flow of sewer waste. These are used in sewerage/drainage networks. For maintenance of sewer manhole entry diameter were maintained for person entry and steps were provided to reach the person safely to base of the Manhole chamber.

Standards

Manufactured under guidelines of BS EN 13598 1 & 2
BS EN 13598-2 For Manhole Chamber.

Features and benefits

- Socket, spigot and side inlet connections with rubber sealing ring
- Resistant to floating due to ribs and collar provided on external surface of riser/shaft
- Abrasion resistant
- Smooth inside invert surface for high hydraulic capacity
- Chemical resistant
- About 2° slope provided for gravity flow in Inspection Chamber base
- Light weight

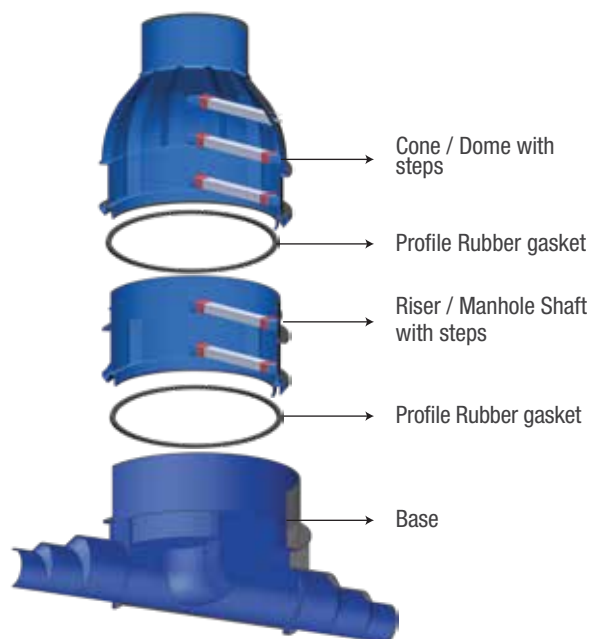
Manhole Part	Total Height (mm)	Effective Height / Invert Depth (mm)
Base	750	700
Riser	580	510
	315	250
Cone	1180	1110
	1330	1260
	1480	1410

Note: For height / invert depth adjustment, to use combination of Riser & Top Cone.

Applications

Commercial & Municipal sewerage/drainage networks

Manholes assembly consist of:



Product Range

Item description	Main Inlet	Side Inlet	Main Outlet	Product Image	Type of Manhole Base
1000mm Base, 3Inlets and 1Multi outlet suitable for UPVC pipes	110, 160, 200, 250 & 315mm.	110, 160, 200, 250 & 315mm.	200, 250 & 315mm. 110mm, 160 & 200mm.		
1000mm Base, 2Inlets and 2Multi outlet suitable for UPVC pipes	200, 250 & 315mm.	110, 160, 200, 250 & 315mm.	200, 250 & 315mm. 110mm, 160 & 200mm.		
1000mm Base, 3Inlets and 1outlet suitable for DWC pipes	250 & 300mm	100, 150 & 200mm*	250 & 300mm		

Note: *For connecting DWC Pipe use Rubber ring, Short length of UPVC pipe & Connector

Prince Zero Defect Network



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PPF/UDG Booklet/ E-L/October 2022/Printed in October 2022

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