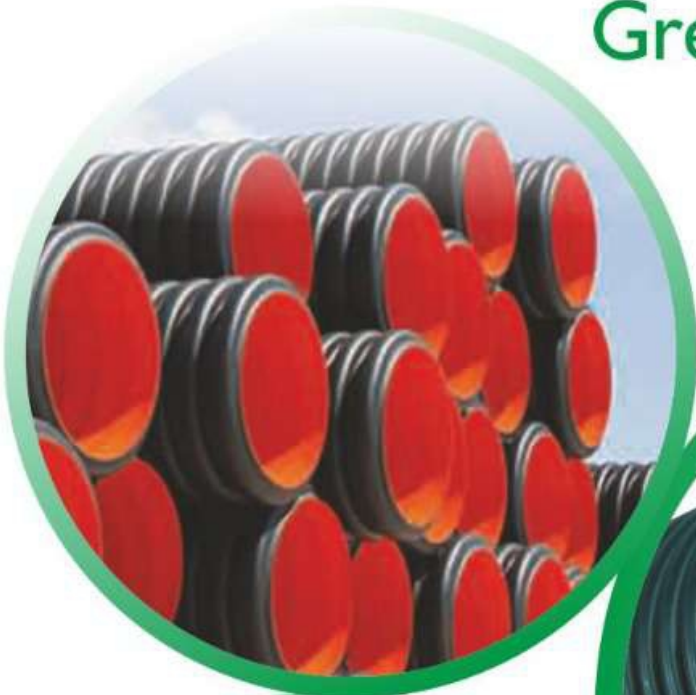




Green Innovation Clean Revolution



Manufacturer of HDPE DWCP Pipes

Company Profile

GOKUL PLAST LLP, based in Sarkhej, Ahmedabad. has come up with its high-speed production line for high quality DWC HDPE PIPES used for SEWERAGE, DRAINAGE & ELECTRICAL INSTALLATIONS. The plant is covered in an AREA of 3.5 LAC SQFT with a CAPACITY of 800 TONNS PER MONTH. **GOKUL PLAST LLP**, has its own fully equipped QA LABORATORY to ensure high standards in production, safety and quality.

Why DWC?

DOUBLE WALL CORRUGATED PIPES are made fusing twin layers of HDPE material with its inner surface smooth and outer surface corrugated to provide smooth transportation on the inside and longevity and strength on the outside. These pipes help municipalities, urban conglomerates and industries manage their waste water and rain water most efficiently.

Available in

IS 16098: PART II also ISO 21138 and EN 13476 (STRUCTURED WALL PLASTIC PIPING SYSTEM FOR NON-PRESSURE SEWERAGE AND DRAINAGE) from ID 100 MM to 500 MM

IS 14930: PART II (CONDUIT SYSTEMS FOR ELECTRICAL INSTALLATIONS) from 40 MM to 315 MM OD



COMPARISON BETWEEN DWC AND RCC PIPES

PROPERTY	DWC PIPE	RCC PIPES
Length of pipe available	6 meter	3 meter
Life	Long life >50 years	Short span <10 years with maintenance
Pipe weight	Very light	Very heavy
Transportation cost	Low due to light in weight	High due to heavy weight
Installation cost	Low (no special machinery required)	High due to heavy weight
Joining cost	Low due to push fit jointing	High manpower required
Maintenance & repair cost	Low due to best corrosion resistance	Highly corrosive

IS 16098 : PART II (SEWERAGE AND DRAINAGE)

AVAILABLE SIZES AND TECHNICAL SPECIFICATION

SIZE (MM)	ID (MM)	THICKNESS (MM)	STIFFNESS CLASS	LENGTH	SOCKET LENGTH (MM)
100	95	>1.0	SN 4 & SN 8	6 METER	32
135	130	>1.2	SN 4 & SN 8	6 METER	39
150	145	>1.3	SN 4 & SN 8	6 METER	43
170	165	>1.4	SN 4 & SN 8	6 METER	48
200	195	>1.5	SN 4 & SN 8	6 METER	54
225	220	>1.7	SN 4 & SN 8	6 METER	55
250	245	>1.8	SN 4 & SN 8	6 METER	59
300	294	>2.0	SN 4 & SN 8	6 METER	64
400	392	>2.5	SN 4 & SN 8	6 METER	74
500	490	>3.0	SN 4 & SN 8	6 METER	85

- * All necessary Testing Facilities are available In-house as per standard Laboratory to ensure Product Standard and Superior Quality.
- * Standard color inner orange, outer black.
- * Offline accessories available.

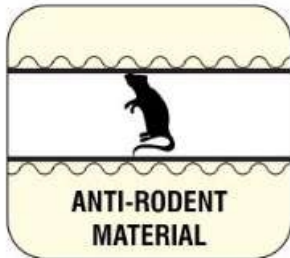
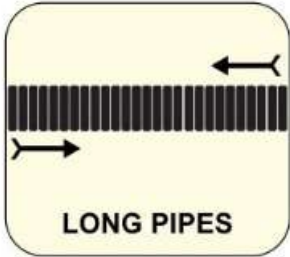
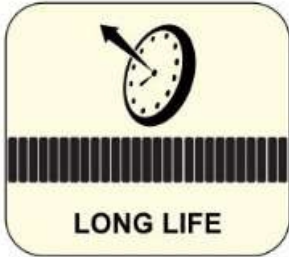
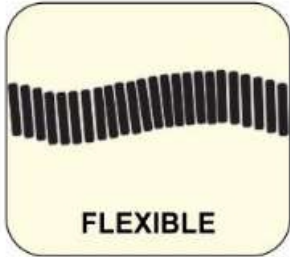


Y BAND

ONLINE SOCKET

ACCESSORIES

Features of DWC (Double Wall Corrugated) Pipes



Application of DWC (Double Wall Corrugated) Pipes



LAYING AND JOINTING TIPS

LAYING-

- Excavate the trench upto 3 feet depth.
- Make sure that the trenches are in straight lines and on the same level.
- DWC fittings such as tees and bends should be used at transitions.
- Sewer trenches should be adequately dewatered before laying.
- No cement or concrete base is necessary for DWC sewer laying.

JOINTING-

- Place the pipe manually in the trench.
- All the DWC pipes are manufactured with built in socket/coupler/bell.
- Clean the surface of the spigot and the socket using a cloth.
- Insert rubber ring in between two corrugated valleys.
- Insert the spigot end into the socket of the pipe.
- With the help of jointing jack, join the two ends and ensure a leak proof joint.
- The backfill sand should be as per the design of the buried conduit.
The remaining backfill can be same as excavated.
- Before you fill the trench, ensure the water tightness test to prevent leakage.



OUR CLIENTS



Office

Gokul Polyplast Lp,
40 / Al Amin Estate, Nr Savan Hotel,
Sarkhej Cross Road, Ahmedabad.



Factory address

Plot No/04, Samved Industrial Estate,
Vadsar khatraj road, Village Vadsar,
Dist- Gandhinagar.

 9624081113 / 9429617300

 gokulplast2000@gmail.com

www.gokulpolyplastLLP.com

Customer care.number - 9428219498

IS 14930 : PART II (Cable Ducts and Electrical Installations) AVAILABLE SIZES AND TECHNICAL SPECIFICATION

NOMINAL OUTER DIA (MM)	MINIMUM INNER DIA (MM)	LENGTH
40/32	30	50 MTR, 100 MTR, 200 MTR
50/38	37	50 MTR, 100 MTR, 200 MTR
63/50	47	50 MTR, 100 MTR, 200 MTR
75/61	56	50 MTR, 100 MTR, 200 MTR
90/76	67	50 MTR, 100
110/93	82	6 METER
120/103.5	90	6 METER
160/136	120	6 METER
200/175	150	6 METER
250/217	188	6 METER
315/270	237	6 METER

*AVAILABLE IN EVERY COLOR ON DEMAND

*ANTI RODENT PROPERTY ON DEMAND

* FLAME RETARDANT PROPERTY ON DEMAND

