





PRICE LIST





# STRONG AND LIGHT WEIGHT DRAINAGE SYSTEM

Astral Foamcore pipes are multilayered pipes with outer and inner layers of conventional PVC and middle layer of foamed PVC. Outer and inner layers are designed to take the load and middle layer of foamed PVC gives rigidity and maintains the shape of the pipe under load. It reduces total weight of the pipe, making it light when compared to solid wall PVC pipes. Astral Foamcore pipes distribute the load more evenly and do not show much distortion, as it has unique "I-Beam" structure. Due to its ability of absorbing the load, Astral Foamcore pipes are most suitable for underground drainage systems, where soil exerts a lot of pressure on pipe surfaces. The soil pressure can rupture the solid walled pipe after some time where Astral Foamcore pipes can withstand the same and provide longer service life.

### **RINGFIT PIPES**

The socket has groove inside for rubber ring. The rubber ring ensures trouble free water tight joint with allowance to thermal expansion/contraction.

#### **SELFIT PIPES**

Selfit pipes are socketed on automatic socketing machine with self-socket length (without groove). Such pipes are to be joined with solvent cement.

### **AVAILABLE SIZES**

- 11.0 cm with stiffness class SN 4 and SN 8
- 16.0 cm, 20.0 cm, 25.0 cm & 31.5 cm with stiffness classes SN 2 (SDR 51), SN 4 (SDR 41) & SN 8 (SDR 34)

#### **FIELDS OF APPLICATIONS**

Drain and sewer system in residences, commercial complexes, resorts, hospitals, academic institutes, industries etc.

#### **FEATURES & BENEFITS**

- Light weight & strong, easy to install
- Wide range & compatibility
- Maximum flow rate
- Longer service life
- Cost saving
- Chemical and corrosion resistance
- Non-toxicity, non conductor









# **ULTRA MODERN**DRAINAGE SYSTEM

MCGM APPROVED

Astral Underground Drainage products are manufactured using state-of-the-art production technology which provides comprehensive range of robust, lightweight and extremely durable drainage products with unparalleled long term performance.

### **SPECIALLY DEVELOPED**

### FITTINGS ADJUSTABLE BEND

Adjustable Bends are specially designed by Astral to suit installation of inspection chambers. As the chamber inlet and outlets have fixed angle & position, adjustable bends can be changed depending on the requirement of the size. These bends are available in two different patterns, one with 02 pcs (suitable for 5° to 37.5° movement) & 03 pcs (suitable for 0° to 87.5° movement). These bends eliminate use of extra fittings and pipes to get the angle with pipeline and hence are very cost effective.

### **ACCESS AND RODDING POINTS**

Access is very important on all installations for testing, inspection, and removal of any blockage or debris. Rodding in both directions can be achieved by using a 31.5 cm, 35.5 cm or 45.0 cm Large Inspection Chamber in conjunction with access fittings. Rodding points are normally used in storm water drainage systems where the rodding point is located at the head of the drain run connection to a chamber, and being no further than 22 metres away from the chamber. The rodding point should be enclosed in a concrete surround to provide support and ensure that it does not become mislaid at ground level.

### **AVAILABLE SIZES**

Astral offers surface channel made from polypropylene and they are free from above problems caused by traditional surface channel. 11.0 cm x 1 mtr Long End. LH & RH both end caps are available.





Astral Drain Hulk 50.0 & 60.0 cm inspection chambers and 80.0 & 100.0 cm manholes are available in 5 inlet base & 3 inlet base options.

### **FEATURES** & BENEFITS

- Great Flexibility Perfect Hydraulic Properties
- Great Strength Watertight System Hygienic and Safe • Minimum Excavation Cost • Minimal Maintenance • Longer Life and economical

### **FIELDS OF APPLICATION**

- Ring lines / Down take lines Swimming pools
- Pipes for hand pumps
   Salt water lines
   Sugar and paper industries
   Industrial process lines
- Aggressive / corrosive fluid transportation Coal washing and ash handling

Astral UNDERGROUND DRAINAGE SYSTEM is ideal in single house application to multi floor buildings, hotels, hospitals, shopping malls, academic institutes upto the main lines.



### **INSPECTION CHAMBERS**

Astral's innovative design for 31.5 cm, 35.5 cm & 45.0 cm brings unmatched flexibility to the underground drainage. The joints & seals are designed in such a way that they can accommodate the movement of connecting piece up to 3° in any direction. Astral also introduces the Drain Hulk with 50.0 cm, 60.0 cm Inspection chambers & 80.0 cm, 100.0 cm manhole for public sewer lines.

### **GULLIES & SURFACE CHANNEL GULLIES**

A gully holds water, like a trap, to stop foul air escaping from the foul drainage system. Its purpose is to collect waste water from ground floor bathrooms, kitchens and utility rooms or rainwater from paved areas or roofs.



# **ASTRAL PE MANHOLE &** INSPECTION CHAMBERS / SINGLE PIECE & MODULAR





# SINGLE PIECE INSPECTION CHAMBER/ MANHOLE

**HSN CODE: 3917** 

#### WITH 5 INI ETS/OLITI ETS

Size (D x H)cm	Product Code	Std. Pkg (Nos.)	. Price (₹) per pc.
50.0 x 50.0	5BC050001611050	01	10,832.00
50.0 x 75.0	5BC050001611075	01	14,444.00
50.0 x 100.0	5BC050001611100	01	18,779.00
60.0 x 50.0	5BC060001611050	01	14,444.00
60.0 x 75.0	5BC060001611075	01	18,779.00
60.0 x 100.0	5BC060001611100	01	23,111.00
60.0 x 125.0	5BC060001611125	01	27,444.00
80.0 x 100.0	5BC080001611100	01	37,554.00
80.0 x 125.0	5BC080001611125	01	47,668.00
80.0 x 150.0	5BC080001611150	01	57,778.00
100.0 x 120.0	5BC100201611125	01	72,222.00
100.0 x 150.0	5BC100201611150	01	85,222.00
100.0 x 175.0	5BC100201611175	01	98,221.00



# BASE WITH 5 INLETS

**HSN CODE: 3917** 

Size	Product Code	Std. Pkg	Price (₹)
(D x H) cm		(Nos.)	per pc.
100.0 x 65.0	5BC100201611065	01	47,348.00



# ELEVATION UNIT (RAISER)

**HSN CODE: 3917** 

Size (D x H) cm	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
100.0 x 50.0	E100050FIBSES	01	40,202.00
100.0 x 75.0	E100075FIBSES	01	48,034.00
100.0 x 100.0	E100100FIBSES	01	61,674.00



## SINGLE PIECE INSPECTION CHAMBER/ MANHOLE

**HSN CODE: 3917** 

#### WITH 3 INLETS/OUTLETS

Size (D x H)	Product Code	Std. Pkg (Nos.)	per pc.
60.0 x 50.0	3BL060252016050	01	15,890.00
60.0 x 75.0	3BL060252016075	01	20,222.00
60.0 x 100.0	3BL060252016100	01	26,000.00
60.0 x 125.0	3BL060252016125	01	30,333.00
60.0 x 145.0	3BL0602520161450	01	36,111.00
60.0 x 195.0	3BL060252016195	01	47,667.00
80.0 x 125.0	3BL080252016125	01	50,556.00
80.0 x 150.0	3BL080252016150	01	57,778.00
80.0 x 175.0	3BL080252016175	01	67,889.00
100.0 x 125.0	3BL100312520125	01	91,724.00
100.0 x 150.0	3BL100312520150	01 <b>1</b>	,07,611.00



# BASE WITH 3 INLETS

**HSN CODE: 3917** 

Size	Product Code	Std. Pkg.	Price (₹)
(D x H) cm		(Nos.)	per pc.
100.0 x 65.0	3BL100312520065	01	49,984.00



### **UPPER UNIT**

Size (D x H) cm	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
100.0 x 110.0	U100060110FIBSES	01	59,088.00
100.0 x 135.0	U100060135FIBSES	01	72,519.00
100.0 x 160.0	U100060160FIBSES	01	85,949.00

# **ASTRAL PE MANHOLE &**

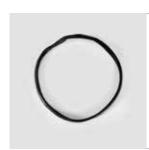
# INSPECTION CHAMBERS | MODULAR



### FLAT BASE CHAMBER

**HSN CODE: 3917** 

Size (D x H) cm	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
50.0 x 45.0	FB050045	01	16,115.00
50.0 x 70.0	FB050070	01	17,635.00
60.0 x 45.0	FB060045	01	17,635.00
60.0 x 70.0	FB060070	01	21,437.00
60.0 x 95.0	FB060095	01	23,336.00
100.0 x 50.0	FB0100050FIBSES	01	30,690.00
100.0 x 75.0	FB0100075FIBSES	01	38,709.00
100.0 x 100.0	FB0100100FIBSES	01	45,181.00
100.0 x 115.0	FB0100060115	01	51,150.00
100.0 x 140.0	FB0100060140	01	59,139.00
100.0 x 165.0	FB0100060165	01	66,744.00



### ELEMENT SEAL

**HSN CODE: 3925** 

Size	Product Code	Std. Pkg.	Price (₹)
D (cm)		(Nos.)	per pc.
100.0	M99020002	01	5,401.00



## RUBBER TRANSITION COUPLING

**HSN CODE: 4016** 

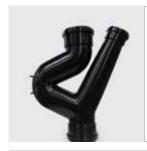
Size	Product Code	Std. Pkg. Price (₹)	
(D) cm		(Nos.)	per pc.
12.6x11.1x	12.0 TRCR-126111120	01	1.741.00



### **GULLY TRAP**

**HSN CODE: 3917** 

Size	Product Code	Std. Pkg.	Price (₹)
(D X H) cm		(Nos.)	per pc.
11.0 x 40.5	GTZ110GT	01	7,252.00



## MASTER GULLY TRAP

**HSN CODE: 3917** 

Size	Product Code	Std. Pkg.	Price (₹)
(D X H) cm		(Nos.)	per pc.
16.0 x 11.0#	-	As Req.	Shrt. intr.



### PE LID

**HSN CODE: 3917** 

Size	Product Code	Std. Pkg.	Price (₹)
(D) cm		(Nos.)	per pc.
50.0	LID050	01	7,983.00



# PVC TO DWC ADAPTOR (SPGXSOC)

Size (D) cm	Product Code	<b>Std. Pkg. Price</b> (₹ (Nos.) per pc	
11.0 x 10.0	M1420014409	28	106.00
16.0 x 15.0	M1420014412	12	217.00

# **ASTRAL PE MANHOLE &**INSPECTION CHAMBERS | MODULAR





# CLIP FOR FIXING MANHOLE STEPS

**HSN CODE: 3925** 

Size	Product Code	Std. Pkg.	<b>Price</b> (₹)
(cm)		(Nos.)	per pc.
-	M99020001#	01	Shrt. intr.



# FRP MANHOLE STEP

**HSN CODE: 3925** 

Size	<b>Product Code</b>	Std. Pkg.	Price (₹)
(cm)		(Nos.)	per pc.
_	M99020005#	01	Shrt. intr.



## TRIZ FOR MANHOLE STEPS MOUNTING

**HSN CODE: 3925** 

Size D (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
80.0	M99020007#	01	Shrt. intr.
100.0	M99020006#	01	Shrt. intr.



# **CUP SAW ADAPTOR**

**HSN CODE: 3925** 

Size	Product Code	Std. Pkg.	Price (₹)
(D) cm		(Nos.)	per pc.
-	CSA	01	2,968.00



### **CUP SAW BLADE**

**HSN CODE: 3925** 

Size (D) cm	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
11.0	CS-110	01	3,725.00
16.0	CS-160	01	8,288.00
20.0	CS-200	01	6,571.00
25.0	CS-250	01	11,679.00
31.5	CS-315	01	14,705.00



### **INLET SEAL**

<u> </u>	Decident Code	Curl Dis	D : /=\
Size (D) cm	Product Code	Std. Pkg. (Nos.)	Price (₹)
		(1405.)	per pc.
6.3	IS-63	01	74.00
7.5	IS-75	01	98.00
9.0	IS-90	01	124.00
11.0	IS-110	01	249.00
16.0	IS-160	01	462.00
20.0	IS-200	01	968.00
25.0	IS-250	01	769.00
31.5	IS-315	01	1,310.00
40.0	IS-400	01	3,135.00

# **ULTRA MODERN**DRAINAGE SYSTEM



## CHAMBER BODY WITH BLANKING PLUG

**HSN CODE: 3917** 

Size (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
31.5	M142005518	01	1,782.00
45.0	M142005520	01	3,725.00



## CHAMBER BODY WITHOUT BLANKING PLUG

**HSN CODE: 3917** 

Size (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
31.5	M142005418	01	1,510.00
45.0	M142005420	01	3,037.00



# CHAMBER LH TEE JUNCTION BODY

**HSN CODE: 3917** 

Size (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
31.5 x 11.0	M1420012118	01	1,400.00
35.5 x 16.0	M1420012191	01	1,534.00



# CHAMBER RH TEE JUNCTION BODY

**HSN CODE: 3917** 

Size (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
31.5 x 11.0	M1420012018	01	1,400.00
35.5 x 16.0	M1420012091	01	1,534.00



## CHAMBER LH 90°BEND BODY

**HSN CODE: 3917** 

Size (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
31.5 x 11.0	M1420011918	01	1,224.00
35.5 x 16.0	M1420011991	01	1,254.00



### CHAMBER RH 90°BEND BODY

**HSN CODE: 3917** 

Size (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
31.5 x 11.0	M1420011818	01	1,224.00
35.5 x 16.0	M1420011891	01	1,254.00



### CHAMBER STRAIGHT BODY

**HSN CODE: 3917** 

Size (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
31.5 x 11.0	M1420011718	01	1,213.00
35.5 x 16.0	M1420011791	01	1,258.00



## CHAMBER CROSS TEE INLET JUNCTION BODY

Size (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
31.5 x 11.0	M1420012318	01	1,592.00
35.5 x 16.0	M1420012391	01	1,701.00

# **ULTRA MODERN**DRAINAGE SYSTEM





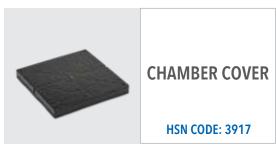
# CHAMBER TWO 90° INLET JUNCTION BODY

**HSN CODE: 3917** 

Size (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
31.5 x 11.0	M1420012218	01	1,403.00
35.5 x 16.0	M1420012291	01	1,535.00



Size (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
31.5	M142005218	01	771.00
35.5	M142005291	01	1,918.00



Size	Product Code	Std. Pkg.	Price (₹)
(cm)		(Nos.)	per pc.
31.5	M142005318	01	924.00



Size	Product Code	Std. Pkg.	Price (₹)
(cm)		(Nos.)	per pc.
45.0	M142005320	01	2,050.00



# CHAMBER BASE 90°BEND (SAME INVERT)

Size (D) cm	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
31.5 x 11.0	M1420014318	01	911.00
35.5 x 16.0	M1420014391	01	1,480.00



Size	Product Code	Std. Pkg.	Price (₹)
(cm)		(Nos.)	per pc.
45.0	M142005220	01	1,242.00



Size (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
31.5	M142005718	01	1,623.00
35.5	M142005791	01	2,500.00



Size	Product Code	Std. Pkg.	Price (₹)
(cm)		(Nos.)	per pc.
45.0	M142005720	01	3,292.00

# **ULTRA MODERN**UNDERGROUND FITTINGS



Size	Product Code	Std. Pkg.	Price (₹)
(cm)		(Nos.)	per pc.
31.5	M142005118	01	855.00



Size	Product Code	Std. Pkg.	Price (₹)
(cm)		(Nos.)	per pc.
45.0	M142005120	01	1,740.00



Size (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
11.0	M142005909	90	64.00
16.0	M142005912	38	157.00



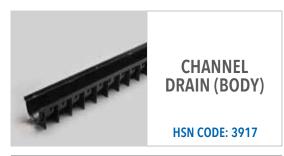
Size	Product Code	Std. Pkg.	Price (₹)
(cm)		(Nos.)	per pc.
11.0	M142004709	01	817.00



Size	Product Code	Std. Pkg.	Price (₹)
(cm)		(Nos.)	per pc.
45.0	M142005820	01	3,211.00



Size	Product Code	Std. Pkg.	Price (₹)
(cm)		(Nos.)	per pc.
35.5 x 31.5	M1420012492	01	326.00



Size	Product Code	Std. Pkg.	Price (₹)
(cm)		(Nos.)	per pc.
11.0	M142004609	01	1,150.00



Size	Product Code	Std. Pkg.	Price (₹)
(cm)		(Nos.)	per pc.
11.0	M142006209	01	1,967.00



### CHANNEL DRAIN COVER TEE

**HSN CODE: 3917** 

Size	Product Code	Std. Pkg.	Price (₹)
(cm)		(Nos.)	per pc.
11.0	M142004809	24	120.00



# CHANNEL BLANKING PLUG (LEFT)

**HSN CODE: 3917** 

Size Product Code (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
11.0	M142004909	24	55.00



# PIPE JOINT LUBRICANT

**HSN CODE: 3403** 

<b>Qty.</b> (gm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
100	STINS-100	100	20.00
250	STINS-250	40	45.00
500	STINS-500	20	80.00



# PTFE TAPE (12 MM WIDTH)

**HSN CODE: 3919** 

Size (Mtr.)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
5	PTFE-1205	As Req.	12.00
10	PTFE-1210	As Req.	22.00
20	PTFE-1220	As Req.	40.00



## CHANNEL BLANKING PLUG (RIGHT)

**HSN CODE: 3917** 

Size	Product Code	Std. Pkg.	Price (₹)
(cm)		(Nos.)	per pc.
11.0	M142005009	12	71.00



### **RESCUE TAPE**

**HSN CODE: 3919** 

Size (Ft.)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
5	RSCU-TAPE-05-CLR	120	150.00
5	RSCU-TAPE-05-RED	120	150.00
5	RSCU-TAPE-05-BLK	120	150.00
10	RSCU-TAPE-10-CLR	120	250.00
10	RSCU-TAPE-10-RED	120	250.00
10	RSCU-TAPE-10-BLK	120	250.00
15	RSCU-TAPE-15-CLR	120	400.00
15	RSCU-TAPE-15-RED	120	400.00
15	RSCU-TAPE-15-BLK	120	400.00



# BONDSET FAST SETTING

Qty. (gm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
50	BONDSETFS-50	As Req.	20.00
100	BONDSETFS-100	As Req.	30.00

# **ASTRAL'S WIDEST RANGE OF PRODUCTS**

**SEWERAGE DRAINAGE** 

**PIPES & FITTINGS** 

Silencio

DrainMaster

Foamcore

DrainHulk

D-Rex

RexTP

Underground

### **PLUMBING PIPES** & FITTINGS

**CPVC PRO** 

Pex-a PRO

Aquarius

### **SURFACE DRAINAGE SYSTEM**

Hauraton

# **INDUSTRIAL PIPES &**

Aquarius Plus

### **AGRICULTURE PIPES & FITTINGS**

Bore-Well

Case-Well

Aquasafe

AquaRex

Geo-Rex

Narmada-Rex

### **CABLE PROTECTION**

Wire Guard

TeleRex

MultiRex

# **FITTINGS**

Chem PRO

### **FIRE SPRINKLERS PIPES & FITTINGS**

Fire PRO

### **ANCILLARY PRODUCTS**

Clamps & Hangers

Weld-on

### **URBAN INFRASTRUCTURE**

Plus+StiRex

Pre-StiRex

### **INSULATION TUBE**

Insu PRO



Registered & Corporate Office: Astral Limited (formerly known as Astral Poly Technik Limited) CIN NO: L25200GJ1996PLC029134

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> ASTRAL TOLL FREE 1800 233 7957

Please get in touch with us between 10 AM to 6 PM on Monday to Saturday except 1st & 3rdSaturday and public holidays

### **Terms And Conditions**

- 1. PRICE: Price are Ex-

- 2. FREIGHT: Freight will be extra at actual
  3. INSURANCE: Insurance will be extra at actual
  4. DELIVERY: Within a week from the date of receipt of
- technical and commercial clear order

  5. WARRANTY: Warranty is only applicable against the manufacturing defects and if all the products are installed as per our standard guidelines and usage. Also the warranty is not applicable if any ther brand's products are used in combination with ASTRAL brand 6. All disputes are subject to jurisdiction of Ahmedabad only

THE COMPANY HOLDS THE RIGHT TO REVISE THE

PRICE WITHOUT PRIOR INTIMATION

