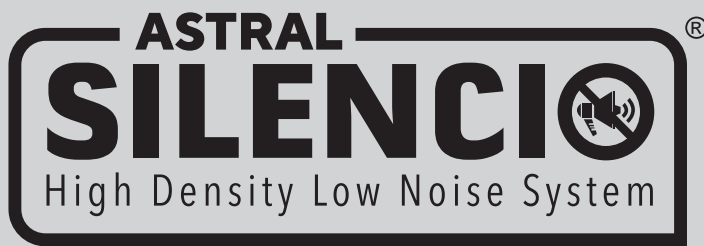


PRICE LIST



**1st TO
INTRODUCE
LOW NOISE
PP DRAINAGE
PIPES IN INDIA**

THE COMPLETE LOW NOISE DRAINAGE SYSTEM

Astral Silencio low noise system is an innovative product made of mineral-reinforced polypropylene. This base material provides excellent mechanical and acoustic properties of Astral Silencio. Made with a high molecular structure, which enables absorption of airborne sound and structure borne sound. Sound energy does not spread over the pipe wall.

THE OUTSTANDING FEATURE OF ASTRAL SILENCIO IS OUR

3 LAYER CONSTRUCTION AND SPECIAL SOCKET JOINT:

1) External Layer - PP

The tough protective shell of the pipe. Sturdy and highly impact resistant.

2) Middle Layer - Mineral Reinforced PP

Mineral-reinforced plastic, provides very high stability and establishes the superior noise insulating effect.

3) Internal Layer - PP

Provides a superior flow performance with its smooth structure. It is resistant against high water temperatures.

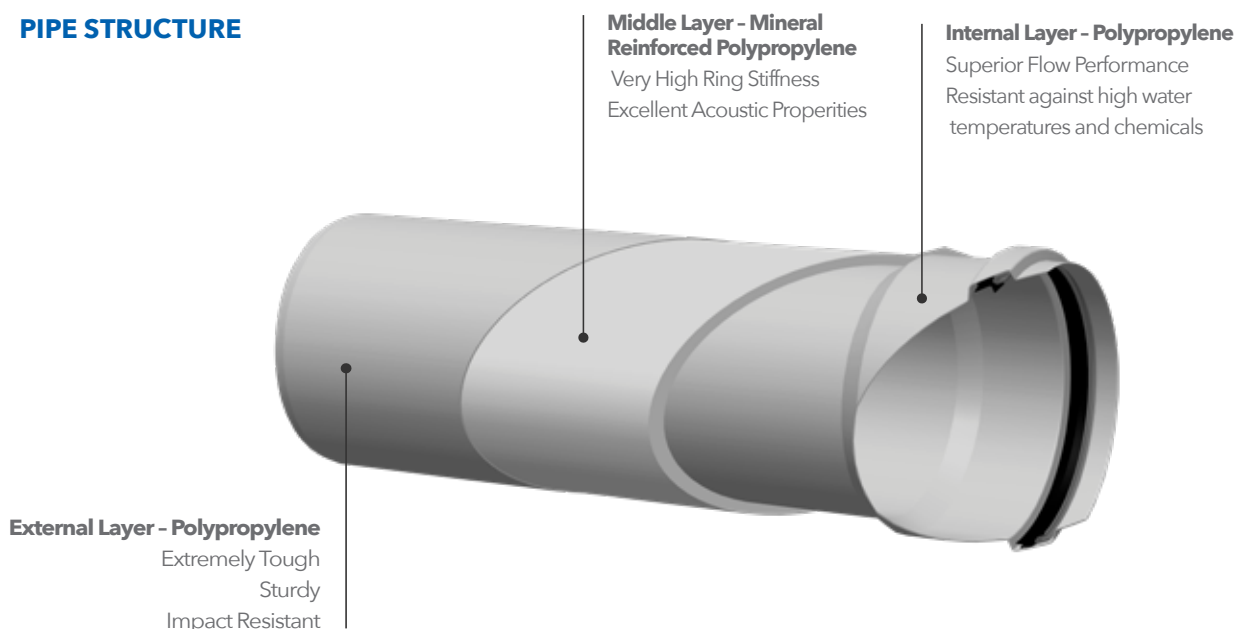
FIELDS OF APPLICATIONS

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

ADVANTAGES

- Outstanding Noise-insulation Values
- Easy Installation
- High Impact Resistance
- As Strong As Metal
- Hot Water & Chemical Resistance
- No Special Clamps/hangers Required
- Extremely Tough • Smooth Inner Surface

PIPE STRUCTURE



PIPE DIMENSION

Outside Diameter DN (cm)	Mean Outside Diameter (mm)		Wall Thickness (mm)
	Min.	Max.	Min.
4.0	40	40.3	2.2
5.0	50	50.3	4.0
6.3	63	63.3	4.0
7.5	75	75.3	4.5
11.0	110	110.4	5.3
12.5	125	125.4	5.3
16.0	160	160.5	5.3
20.0	200	200.6	6.2

MATERIAL PROPERTIES

PROPERTY	UNIT	VALUE
Density	g/cm ³	1.9
Elongation@break	%	50
Tensile strength	N/mm ²	20
Modulus of elasticity		
Single (1) Layer	N/mm ²	3800N
Triple (3) Layer		1500N
Coefficient of linear expansion	mm/mK	0.09
Fire resistance	-	DIN 4102, B2 EN 13501-1:D-s2,d0
Life expectancy	More than 50 years	

GERMAN TECHNOLOGY
MADE IN INDIA

The Complete Low Noise System

<10DB @ 2lps



FITTINGS FEATURES

PUSH-FIT SOCKET WITH SPECIAL RING

The Ring allows free movement during hydraulic tightness and thermal expansion.

DOOR FITTINGS

Under this system, the threaded door has an additional internal door cap that helps to maintain a constant flow, without any obstacles.

EXTERNAL RIBS

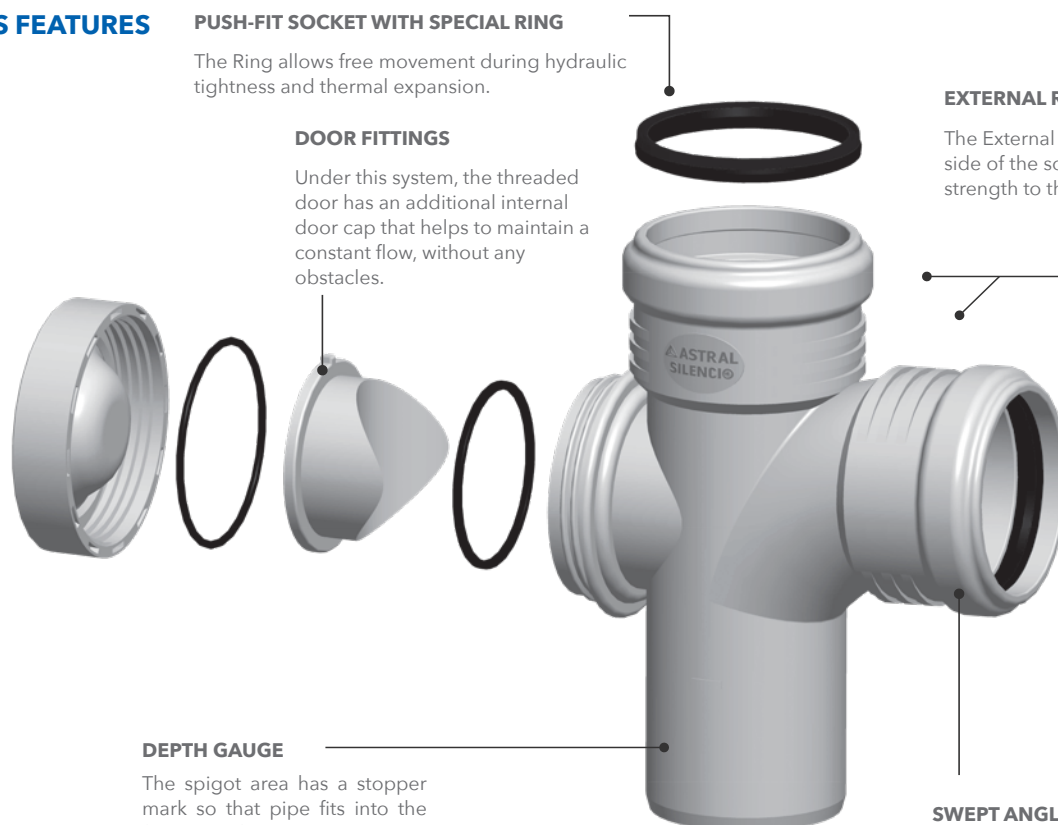
The External Ribs on the outer side of the socket provides extra strength to the socket.

DEPTH GAUGE

The spigot area has a stopper mark so that pipe fits into the fitting socket properly which allows for thermal expansion and contraction.

SWEPT ANGLE

A Swept-Angle design is incorporated to ensure a smooth flow, without any barriers.



SILENCIO

PRODUCT RANGE



DN (cm)	Product Code	Length & Type	Std. Pkg. (Nos.)	Price (₹) per pc.
4.0	M241270304	3 MTR S/S	52	1,080.00
4.0	M241280304	3 MTR D/S	52	1,199.00
4.0	M241282204	2 RFT D/S	01	377.00
4.0	M241283304	3 RFT D/S	01	420.00
4.0	M241284404	4 RFT D/S	01	655.00
4.0	M241276604	6 RFT S/S	01	878.00
4.0	M241286604	6 RFT D/S	01	966.00
5.0	M241270305	3 MTR S/S	52	1,419.00
5.0	M241280305	3 MTR D/S	52	1,474.00
5.0	M241282205	2 RFT D/S	01	449.00
5.0	M241283305	3 RFT D/S	01	623.00
5.0	M241284405	4 RFT D/S	01	817.00
5.0	M241276605	6 RFT S/S	01	999.00
5.0	M241286605	6 RFT D/S	01	1,043.00
6.3	M241270306	3 MTR S/S	30	1,572.00
6.3	M241280306	3 MTR D/S	30	1,649.00
6.3	M241282206	2 RFT D/S	01	474.00
6.3	M241283306	3 RFT D/S	01	668.00
6.3	M241284406	4 RFT D/S	01	886.00
6.3	M241276606	6 RFT S/S	01	1,091.00
6.3	M241286606	6 RFT D/S	01	1,115.00
7.5	M241270307	3 MTR S/S	36	1,749.00
7.5	M241280307	3 MTR D/S	36	1,784.00
7.5	M241282207	2 RFT D/S	01	502.00
7.5	M241283307	3 RFT D/S	01	703.00
7.5	M241284407	4 RFT D/S	01	923.00
7.5	M241276607	6 RFT S/S	01	1,295.00
7.5	M241286607	6 RFT D/S	01	1,315.00



DN (cm)	Product Code	Length & Type	Std. Pkg. (Nos.)	Price (₹) per pc.
11.0	M241270309	3 MTR S/S	18	2,805.00
11.0	M241280309	3 MTR D/S	18	2,860.00
11.0	M241282209	2 RFT D/S	01	669.00
11.0	M241283309	3 RFT D/S	01	1,033.00
11.0	M241284409	4 RFT D/S	01	1,316.00
11.0	M241286609	6 RFT D/S	01	1,938.00
11.0	M241276609	6 RFT S/S	01	1,915.00
12.5	M241270310	3 MTR S/S	15	3,506.00
12.5	M241280310	3 MTR D/S	15	3,681.00
12.5	M241282210	2 RFT D/S	01	810.00
12.5	M241283310	3 RFT D/S	01	1,218.00
12.5	M241284410	4 RFT D/S	01	1,621.00
12.5	M241286610	6 RFT D/S	01	2,426.00
12.5	M241276610	6 RFT S/S	01	2,365.00
16.0	M241270312	3 MTR S/S	12	4,450.00
16.0	M241280312	3 MTR D/S	12	4,541.00
16.0	M241282212	2 RFT D/S	01	1,000.00
16.0	M241283312	3 RFT D/S	01	1,498.00
16.0	M241284412	4 RFT D/S	01	3,117.00
16.0	M241276612	6 RFT S/S	01	2,859.00
16.0	M241286612	6 RFT D/S	01	3,699.00
20.0	M241270314	3 MTR S/S	06	6,647.00
20.0	M241280314	3 MTR D/S	06	6,981.00
20.0	M241282214	2 RFT D/S	01	1,537.00
20.0	M241283314	3 RFT D/S	01	2,305.00
20.0	M241284414	4 RFT D/S	01	3,075.00
20.0	M241276614#	6 RFT S/S	01	Shrt. Intr.
20.0	M241286614	6 RFT D/S	01	4,611.00



DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
4.0	M242001104	120	134.00
5.0	M242001105	56	270.00
6.3	M242001106	70	352.00
7.5	M242001107	42	474.00
11.0	M242001109	20	493.00
12.5	M242001110	10	692.00
16.0	M242001112	10	807.00
20.0	M242001114	04	1,233.00



DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
11.0	M2420014209	20	545.00



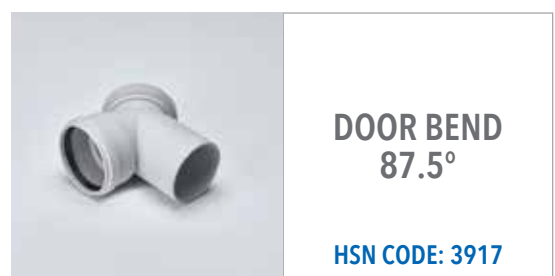
DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
11.0 x 7.5	M2420014229	28	518.00



DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
11.0 x 7.5	M242001129	35	470.00



DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
4.0	M242001204	100	134.00
5.0	M242001205	72	268.00
6.3	M242001206	60	321.00
7.5	M242001207	36	392.00
11.0	M242001209	12	536.00
12.5	M242001210	10	752.00
16.0	M242001212	09	974.00
20.0	M242001214	03	1,306.00



DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
7.5	M242001307	27	869.00
11.0	M242001309	10	1,217.00
12.5	M242001310	12	1,580.00
16.0	M242001312	07	1,705.00

SILENCIO

PRODUCT RANGE



DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
5.0	M242004105	68	341.00
6.3	M242004106	40	343.00
7.5	M242004107	54	344.00
11.0	M242004109	24	438.00
12.5	M242004110	22	630.00
16.0	M242004112	08	859.00



DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
11.0x5.0	M242004244	12	595.00
11.0x6.3	M242000332	12	607.00
11.0x7.5	M242004229	10	617.00
12.5x11.0	M242004234	10	1,576.00
16.0x7.5	M242004235	06	1,819.00
16.0x11.0	M242004231	05	2,031.00



DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
4.0	M242001604	125	231.00
20.0	M242001614	08	955.00



DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
7.5	M242001007	15	873.00
11.0	M242001009	07	1,272.00
12.5	M242001010	08	2,024.00
16.0	M242001012	04	2,167.00



DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
4.0	M242000104°	55	340.00
5.0	M242000105°	35	364.00
6.3	M242000106°	27	413.00
7.5	M242000907	17	481.00
11.0	M242000909	10	700.00
12.5	M242000910	09	980.00
16.0	M242000912	04	2,031.00
20.0	M242000914	02	2,856.00

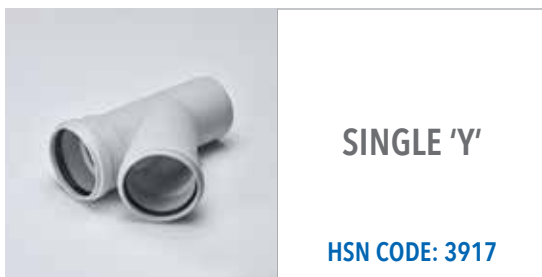
°without swept



DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
11.0x5.0	M242004344	09	1,019.00
11.0x6.3	M242004332	08	1,104.00
11.0x7.5	M242004329	08	1,213.00
12.5x11.0	M242004334	08	1,576.00
16.0x7.5	M242004335	05	2,002.00
16.0x11.0	M242004331	04	2,068.00



DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
11.0	M242005409	06	817.00



DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
4.0	M242001904	30	340.00
5.0	M242001905	29	378.00
6.3	M242001906	25	477.00
7.5	M242001907	18	518.00
11.0	M242001909	08	837.00
12.5	M242001910	06	1,177.00
16.0	M242001912	04	1,342.00
20.0	M242001914	02	2,014.00



DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
11.0x7.5	M242002129	15	682.00
12.5x11.0	M242002134	08	959.00
16.0x11.0	M242002131	05	1,062.00



DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
7.5	M242002307	12	688.00
11.0	M242002309	08	817.00
12.5	M242002310	04	1,201.00



DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
5.0x4.0	M242004841	200	198.00
5.8x5.0	F242004836	01	174.00
6.3x5.0	M242004839	72	239.00
7.5x5.0	M242004837	55	304.00
7.5x6.3	M242004836	50	340.00
7.5x7.8	F182005907	01	289.00
11.0x5.0	M242004844	40	378.00
11.0x6.3	M242004832	36	388.00
11.0x7.5	M242004829	36	422.00
12.5x7.5	M242004893	27	498.00
12.5x11.0	M242004834	27	595.00
16.0x11.0	M242004831	15	666.00
16.0x12.5	M242004833	21	666.00
20.0x11.0	M242004846	12	862.00
20.0x16.0	M242004847	12	890.00



DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
7.5x7.5	M242003507	25	1,032.00
11.0x11.0	M242003509	12	1,272.00

SILENCIO

PRODUCT RANGE



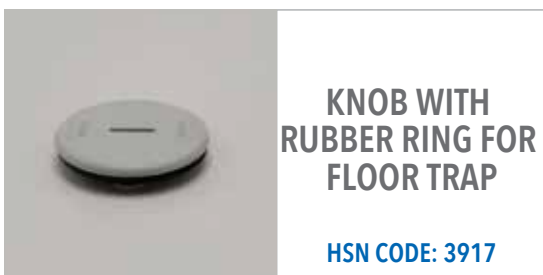
DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
11.0x11.0	F242003709	06	2,544.00



DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
11.0x7.5x5.0	M242005609	12	1,573.00



DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
11.0x7.5x5.0	M242005709	12	464.00



Size (cm)	Height (inch)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
11.0	5&7	M242005100	01	23.00



Size (cm)	Height (inch)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
11.0	5	M242005000	100	44.00
11.0	7	M242006100#	75	Shrt. Intr.



DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
11.0x7.5x5.0	M242005809	12	1,735.00

W.S* - Water Seal



DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
11.0x7.5x5.0	M242006209	12	1,735.00

W.S* - Water Seal



DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
11.0x(3)5.0	M242005909	12	480.00



**MULTI FLOOR
TRAP HIGH RISER
50mm CLOSE**

HSN CODE: 3917

DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
11.0x(3)5.0	M242006009	12	400.00



**PLAIN FLOOR
TRAP
75mm W.S.*
(SPIGOT TYPE)**

HSN CODE: 3917

DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
11.0x7.5	M242006909	12	752.00



NAHANI TRAP

HSN CODE: 3917

DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
11.0x7.5	M242003129	30	582.00



END PLUG

HSN CODE: 3917

DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
5.0	M242002905	144	211.00
6.3	M242002906	100	224.00
7.5	M242002907	80	241.00
11.0	M242002909	46	319.00
12.5	M242002910	30	362.00
16.0	M242002912	22	416.00
20.0	M242002914	12	503.00



ACCESS PIPE

HSN CODE: 3917

DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
11.0	M242005309	06	1,353.00
12.5	M242005310	04	1,893.00
16.0	M242005312	04	2,427.00
20.0	M242005314	02	3,396.00

With rectangular access lid.



**CLEAN OUT
(ACCESS PLUG)**

HSN CODE: 3917

DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
11.0	M2420010109	27	397.00



**COMPENSATOR
RUBBER RING**

HSN CODE: 4016

DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
5.0	RM06510050	01	94.00
6.3	RM06510063	01	99.00
7.5	RM06510075	01	110.00
11.0	RM06510110	01	237.00
12.5	RM06510125	01	237.00
16.0	RM06510160	01	284.00

SILENCIO

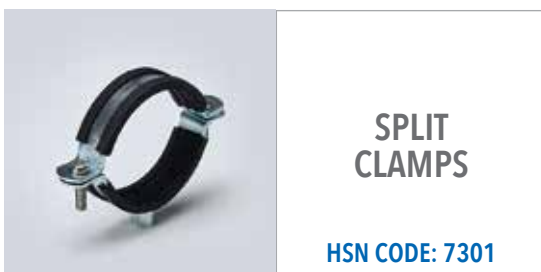
PRODUCT RANGE



DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
4.0	RM06311040	01	11.00
5.0	RM06311050	01	13.00
6.3	RM06311063	01	17.00
7.5	RM06311075	01	26.00
11.0	RM06311110	01	29.00
12.5	RM06311125	01	33.00
16.0	RM06311160	01	100.00
20.0	RM06311200	01	138.00



DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
7.5	SC-075-CC	01	180.00
11.0	SC-110-CC	01	209.00
12.5	SC-125-CC	01	257.00
16.0	SC-160-CC	01	289.00
20.0	SC-200-CC	01	344.00



DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
4.0	T101-015R	01	67.00
5.0	T101-020R	01	76.00
6.3	T101-025R	01	87.00
7.5	T101-025R	01	87.00
11.0	T101-040R	01	133.00
16.0	T101-060R	01	176.00

Bracket / Clamp with rubber insert



Qty. (gm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
110	T107-040	05	670.00



Size (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
4.0	T105-015R#	01	Shrt. Intr.
5.0	T105-020R#	01	Shrt. Intr.
6.3	T105-025R	32	58.00
7.5	T105-025R	32	58.00
11.0	T105-040R	24	88.00
16.0	T105-060R	12	132.00
20.0	T105-080R	01	231.00



DN (cm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
7.5	SC-075-EC	01	180.00
11.0	SC-110-EC	01	209.00
12.5	SC-125-EC	01	257.00
16.0	SC-160-EC	01	275.00
20.0	SC-200-EC	01	328.00



RUBBER LUBRICANT

HSN CODE: 3403

Qty. (gm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
100	STINS-100	100	20.00
250	STINS-250	40	45.00
500	STINS-500	86	80.00



PTFE TAPE (12 MM WIDTH)

HSN CODE: 3919

Size (Mtr.)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
5	PTFE-1205	01	12.00
10	PTFE-1210	01	22.00
20	PTFE-1220	01	40.00



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



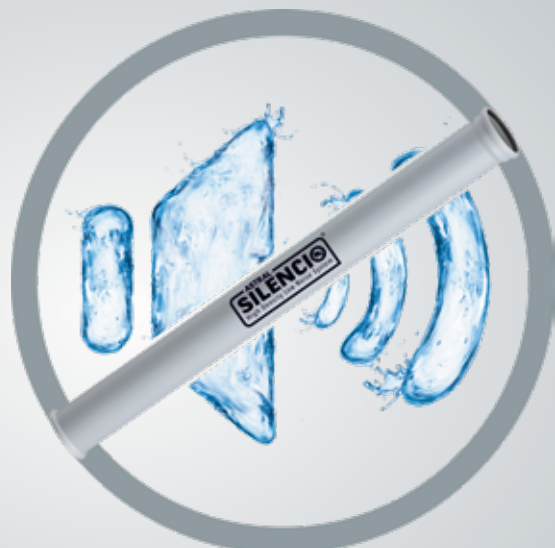
BONDSET FAST SETTING

HSN CODE: 3214

Qty. (gm)	Product Code	Std. Pkg. (Nos.)	Price (₹) per pc.
50	BONDSETFS-50	01	20.00
100	BONDSETFS-100	01	30.00

FEEL THE SILENCE

SILENCIO LOW NOISE
PP DRAINAGE SYSTEM



ASTRAL'S WIDEST RANGE OF PRODUCTS

PLUMBING PIPES & FITTINGS

CPVC PRO

Pex-a PRO

Aquarius

SURFACE DRAINAGE SYSTEM

Hauraton

SEWERAGE DRAINAGE PIPES & FITTINGS

Silencio

DrainMaster

Foamcore

DrainHulk

Underground

D-Rex

RexTP

AGRICULTURE PIPES & FITTINGS

Bore-Well

Case-Well

Aquasafe

AquaRex

Geo-Rex

Narmada-Rex

CABLE PROTECTION

Wire Guard

TeleRex

MultiRex

INDUSTRIAL PIPES & FITTINGS

Chem PRO

Aquarius Plus

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

207/1, 'Astral House', B/h Rajpath Club, off S. G. Highway,
Ahmedabad - 380059 Gujarat, India. Ph: +91 79 6621 2000

Website: www.astralpipes.com | Email: info@astralpipes.com



ASTRAL TOLL FREE
1800 233 7957

Please get in touch with us between
10 AM to 6 PM on Monday to Saturday
except 1st & 3rd Saturday 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 other 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

Authorised Distributor

