

IS:13488-08
CM/L - 4632865



IS:12786-89
CM/L - 4632966



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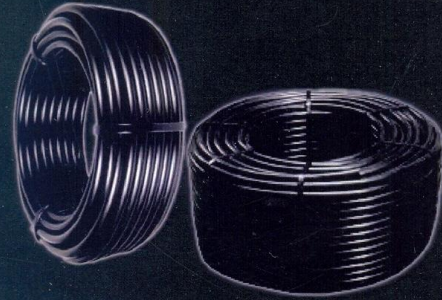
DRIP IRRIGATION SYSTEM

» **Quality is never made by**
MACHINES
Alone



» **It needs**
MENTALITY
Too

MANGALAM™
PIPES



DRIP IRRIGATION

Every drop of water is precious and to use it to maximize the productivity and serve the mankind is actually modern intellectuality.

Drip irrigation is very effective way to water your crop. It supplies the water directly to the roots of your plants, there by reducing evaporation and water loss through wind flow.

Benefits of Drip Irrigation Systems

- ★ Increased Revenue from better Yields
- ★ Increased Revenue from Increased Quality
- ★ Saves water up to 70% compare to flood irrigation. More land can be irrigated with the water thus saved.
- ★ Smaller amounts of water applied over a longer amount of time provide ideal growing
- ★ Decreased Fertilizer Costs and Eliminates overspray run-off
- ★ Water distribution is highly uniform, controlled by output of each nozzle
- ★ Ideal for sensitive plants
- ★ Improved Environmental Quality.

PRODUCT RANGE

Our focus for drip irrigation is the 2 important size of 12MM, 16MM. The product is extruded in varying lengths from 30 meters to 100 meters.

Specifications:



Outside diameter	Wall thickness					
	Class1 (0.20Mpa)		Class2 (0.25Mpa)		Class3 (0.4Mpa)	
	Min	Max	Min	Max	Min	Max
12	0.6	0.8	0.9	1.1	1.2	1.4
16	0.8	1	1.1	1.3	1.4	1.6

DRIP IRRIGATION SYSTEM

DRIP LATERAL PIPES

Our drip lateral pipe are made using most suitable grade of virgin material. These laterals are made in accordance with IS:12786-89 certified by BIS under CM/L:4632966. The pipes to be used in the system are made up from 100% vergin High



IN LINE DRIP/EMITTING PIPES SYSTEM

Our inline drip are the best example of quality by our in-plant technical team, material sophisticated machinery and best design of emitters.. These in-lines are made in accordance with IS:13488-2008 certified by BIS under CM/L: 4632865.

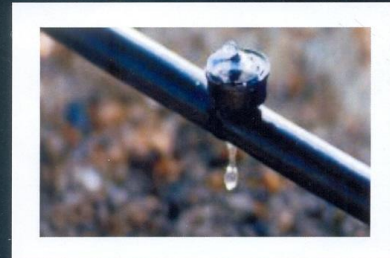


DRIPPERS AND EMITTERS

Drip Emitters distribute water droplets at a specified flow rate when used as part of a drip irrigation system and designed to water the root zones of plants. Drip irrigation emitters come in a variety sizes, styles, and flow rates.

Our online drippers have our technical expertise to discharge the exact amount of water as specified.

These Drippers and Emitters are made in accordance with IS:13487-1992 certified by BIS under CM/L :4633059.



SCREEN FILTERS

Drip Irrigation Filters & Screens are essential for optimal performance of a drip irrigation system. These Screen Filters are commonly used for small to medium size irrigation systems for a relatively clean water supply.

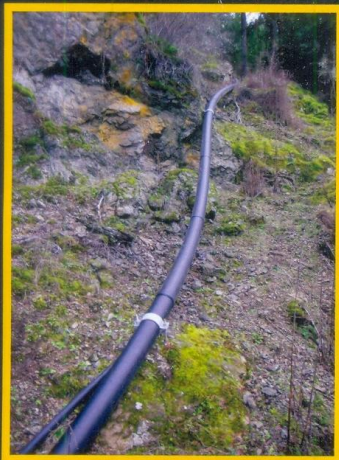
The screen filters are made as per IS: 12785:89 consists of stainless steel mesh and disc filter.



MANGALAM™ PIPES



HDPE PIPE & DRIP IRRIGATION



Mangalam pipes Pvt Ltd is the largest manufacturer of HDPE pipes confirming to IS: 4984:1995 in Karnataka and one of the fastest growing company manufacturing quality drip irrigation pipes confirming to BIS standards.

Our drip irrigation system is always evolving taking the feed back from the expert of the field and they are backed with strong mindset of our management, technical team including quality control department and plant operators. This guarantees the best available quality of Drip irrigation system.



MANGALAM™ PIPES

MANGALAM PIPES PRIVATE LIMITED

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HDPE Unit :

Sompura Indl. Area, 1st Stage, Dabaspet, Nelmangala Tq.Bangalore Rural Dist.

Drip Irrigation Unit :

Chennigappa Industrial Estate, Sunkadakatte, Magadi Road, Bangalore - 560 091.