

Nile Drip for Modern Irrigation Technology

- Established in 2004.
- A subsidiary company of Mohamed El Sayed Sons Commercial Group.
- Nile Drip is one of the leading companies in Egypt, manufacturing drip irrigation pipes utilizing the latest technologies for modern irrigation systems and water supply.
- NILE DRIP aimed to create a high quality local products that competes the most well-known global brands in the field and succeeded to achieve that

NILE DRIP PRODUCTS

Blank Drip Irrigation Pipes

- Nile Drip Blank is manufactured from 100% pure raw materials according to the international standards, treated with UV stabilizer which gives it the ability to withstand weather conditions especially ultraviolet rays, which adversely affect the pipe.
- Diameters range starts from 16 mm to 75 mm.



(GR) Drip Irrigation Pipes

- The dripper used in the hoses are manufactured according to the latest American technology for the GR rounded dripper.
- The dripper specially developed for well water the Sand-guard dripper employs an extra-large flow-path cross-section, long labyrinth and elevated filter to create an agricultural dripper with superb clogging resistance.



(GR) PC - Drip Irrigation Pipes

- The dripper used is characterized by its ideal distribution of water due to the unique design, which makes it unaffected by different pressures or different surface levels of Soil, thus getting the same amount of water from each dripper.
- Self-regulation ensures the same flow rate over a range of pressures, making it the ideal choice for sloped conditions or extra-long laterals in agricultural applications.
- NILE DRIP (PC) is also characterized by being economically cost-effective in irrigation networks as it allows dispensing many sub-networks due to the possibility of extending it for longer distances.



Blank Drip Irrigation Pipes

Diameter	SDR26 - PN6		SDR17 - PN10		SDR11 - PN16t	
	Wall Thickness (mm)	Weight kg / m	Wall Thickness (mm)	Weight kg / m	Wall Thickness (mm)	Weight kg / m
20					2.0	0.112
25					2.3	0.171
32			2.0	0.187	3.0	0.272
40			2.4	0.295	3.7	0.430
45	2.0	0.314	3.0	0.453	4.6	0.666
63	2.5	0.494	3.8	0.721	5.8	1.050
75	2.9	0.494	4.5	1.020	6.8	1.470
90	3.5	0.978	5.4	1.460	8.2	2.120
110	4.2	1.430	6.5	2.170	10	3.140

IN LINE DRIPPER 16 mm

Diameter (mm) / Flow Rate	16 - 2 L/h					16 - 4 L/h				
	Spacing Between Emitters (m)									
Lateral Length (m)	0.3	0.33	0.5	0.75	1	0.3	0.33	0.5	0.75	1
	55	60	80	100	120	35	40	50	70	85

Diameter (mm) / Flow Rate	16 - 2 L/h					16 - 4 L/h				
	Operation Pressure (Bar)									
Act. Flow	0.8	1	1.5	2	3	0.8	1	1.5	2	3
Rate (L/h)	1.9	2	2.2	2.6	2.9	3.9	4	4.4	4.6	4.9

* Recommended Working Pressure 1.0 Bar

IN LINE DRIPPER 20 mm

Diameter (mm) / Flow Rate	20 - 2 L/h					20 - 4 L/h				
	Spacing Between Emitters (m)									
Lateral Length (m)	0.3	0.33	0.5	0.75	1	0.3	0.33	0.5	0.75	1
	60	80	120	160	200	60	70	90	120	150

Diameter (mm) / Flow Rate	20 - 2 L/h					20 - 4 L/h				
	Operation Pressure (Bar)									
Act. Flow Rate (L/h)	0.8	1	1.5	2	3	0.8	1	1.5	2	3
	1.9	2	2.2	2.6	2.9	3.9	4	4.4	4.6	4.9

* Recommended Working Pressure 1.0 Bar

IN LINE DRIPPER PC 16 mm

Diameter (mm) / Flow Rate	16 - 2 L/h					16 - 4 L/h				
	Operation Pressure (Bar)									
Act. Flow Rate (L/h)	0.8	1	1.5	2	3	0.8	1	1.5	2	3
	1.7	2	2.1	2.15	2.2	3.7	3.9	4	4.2	4.2

* Operating Pressure Range 0.8 ~ 3.0 Bar

IN LINE DRIPPER PC 20 mm

Diameter (mm) / Flow Rate	16 - 2 L/h					16 - 4 L/h				
	Operation Pressure (Bar)									
Act. Flow Rate (L/h)	0.8	1	1.5	2	3	0.8	1	1.5	2	3
	1.7	2	2.1	2.15	2.2	3.7	3.98	4	4.2	4.2

* Operating Pressure Range 0.8 ~ 3.0 Bar

NILE DRIP TAPE

Features:

- Thin tape wall, labyrinth runner and dripping holes are finished at one time, excellent performance.
- The labyrinth flow path is shaped at one-off vacuum hot pressure with high accuracy.
- Wide labyrinth runner, turbulent flow, many inlets and outlets high anti-blocking function.
- High-quality materials, excellent tensile properties, suitable for mechanical paving.
- Lightweight, easy operation and handling.
- The maximum paving length is 80 meters.
- Flow rate and outlet space can be made under actual needs.
- Water-dripping volume is even and consistent.
- Relatively low price, better for large-scale use.

Applications:

- Can be widely used in the greenhouse, field crops (pave along rows).

Technical Specifications:

DIAMETER	16 MM
THICKNESS	0.18 ~ 0.22 mm
SPACE	250 mm, 300 mm , 375 mm , 500 mm
FLOW RATE	2 L/H , 4 L/H , 6 L/H
EVEN DEGREE (%)	90
WORKING PRESSURE	1 bar
FILTER	120 meshes
MAX. PAVING LENGTH	80m
LENGTH PER ROLL	Up to 2000 m



FILTERS

Hydraulic Automatic Filters – Gravel (Media) Filters –
Pump Suction filters – Hydro cyclone – Disc Filters – Screen Filters



Valves

Hydraulic Valves - UPVC Ball Valves– Check Valves- Butterfly Valves
Gate Valves - Foot Valves



Agricultural Film



PE , PVC and Seamless Fittings



ATRAB for Modern Irrigation Systems

- Founded in 1994.
- Aimed to keep up the continuous development in Modern Irrigation systems Field and cover all the agricultural activities requirements.
- Specialized in supplying all modern irrigation systems equipment in addition to greenhouses covering film, low tunnels film and plastic mulching film.
- ATRAB Company is an agent for the most well-known international companies specialized in Modern Irrigation Systems in addition to being the trading company and the main distributor for the group products.



PE Barbed Fittings



Micro Sprinklers & Foggers



Drippers



Venturi Injectors



Pressure Gauge



Saddles



Over-Head Sprinklers & Rainguns



PVC Pipes

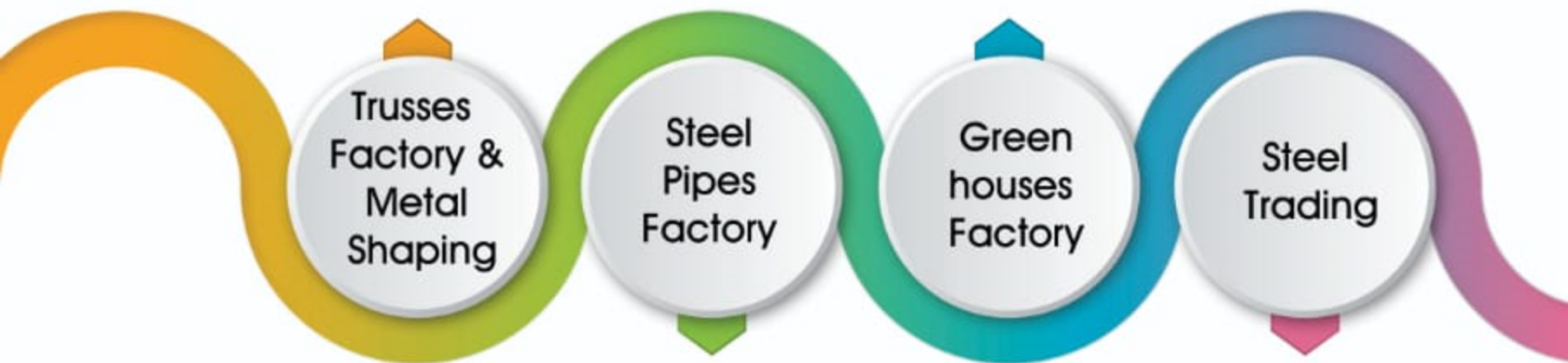


ALMOHAMADEYA for Steel trading & Metal Forming



- Founded in 1982 .
- One of the leading companies in steel trading and metal shaping field with the integrate coving of all customers' needs in this field.
- ALMOHAMADIA has a well -trained technical team supported with the latest equipment and technologies.

Company Departments



Trusses Factory

Al-Mohamadeya Company has expanded its scope of activity by adding trusses manufacturing and installing to its main activities backed by dedicated and highly qualified technical, equipment and personnel.



Greenhouses Factory



- Al-Mohamadeya Company is one of the leading companies specialized in the field of Greenhouses of various types and uses (Rounded - side angel – Multi Span - air conditioned - Aquaculture greenhouses).
- Al-Mohamadeya greenhouses factory's market also expanded to include many of the Middle East countries.
- The company provides a well-trained and highly experienced installation team, as well as a technical support team to help customers choose the best types of greenhouses that match their needs.



Advantages towards AlMohamadeya Company

- Easy installation and assembly.
- Easy maintenance and renovation of greenhouses by replacing the damaged parts.
- Avoid welding problems that weaken the durability of the greenhouse.
- Avoid rust problems that are formed around welding places.
- Easy disassembly and transportation without damage affecting the ease and accuracy of regrouping the greenhouse again.

Greenhouse parts

- All greenhouse accessories are manufactured by the company to ensure high quality and to provide a reliable integrated product to customers.





-Nile International Company works to export many agricultural crops such as grapes - strawberries - oranges - bananas to many countries such as (England - Netherlands - Germany - Singapore) and to the famous global supermarkets such as: ASDA –ALDI- TESCO

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
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White Seedless

Red Seedless

Red Seeded



Grapes

Varieties:

SugraOne, Flame, Crimson, King Ruby, ARRA 5, ARRA 11, and ARRA15

White Seedless: First week of May till first week of June

Red Seedless: Second week of June till end of August

Red Seeded: First week of July till end of August

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
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Sweet Charlie

Festival and Red Merlin

F and RM



Strawberry

Varieties:

Festival, Sweet Charlie, and Red Merlin

Sweet Charlie: Third week of November to third week of December

Festival and Red Marlin: Third week of December to second week of May

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
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Valencia

Navel

Baladi

Navel

Oranges

Varieties:

Valencia, Navel and Baladi

Valencia: Second week of January till end of June

Navel: Third week of November till end of April

Baladi: First week of March till end of June



NILE INTERNATIONAL for IMP & EXP Co.



Nile International

- One of Mohamed El Sayed Sons Commercial Group of companies

which moves at a very fast pace in the field of planting and exporting fruits and vegetables to and from all over the world including all the famous global mega supermarkets .

- The company farm " NILE FARM" is following the latest technologies in crops management with the help of the most professional local and international experts in the field to ensure applying health and technical standards strictly to its crops.

