

## 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 - PN16tt	
	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 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 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