



A drop for the greenery of the world



DINA POLYMER | Single-layer polyethylene pipes

Dina Polymer Safahan Company is one of the subsidiaries of **SGP** Industrial Group with 6 drip irrigation production lines in two models: dripper and non-dripper pipes with an annual capacity of 175000 km (almost equivalent to 4.5 times round the Earth's surface). Meanwhile, the production of drip irrigation pipes is based on the latest European technologies and backed with well-equipped laboratories.

■ Technical specifications

Dripper pipes

Pipe diameter (mm)	16	20
Pressure range (bars)	4	4
Packing size (m)	400	400
Average water flow in drippers (Lit/hr)	4 & 2	4 & 2
Drippers space (cm)	min.20	min. 20

Non-dripper pipes

Pipe range (bars)	16			20		
Pressure range (bars)	4	5	6	4	5	6
Packing size (m)	100 & 400			400		

■ Usages

- Irrigation of gardens, green roofs, building enclosures and urban green spaces.

■ Advantages

- Having a large flow cross section.
- Excellent resistance to pore clogging.
- Clean filter due to higher water flow speed.
- UV resistance.
- Resistance to corrosion of chemicals and usual fertilizers.
- High irrigation efficiency (about 90%) and loss reduce followed in irrigation systems.
- No runoff or mud and thus, preserving the beauty of urban landscape.
- Protection of valuable herb species, through safe irrigation systems.

■ Certificates

- Certificate of conformity of the product with international standard BS EN ISO 9261:2010 from the UK IQS company.
- ISO 9001:2008 quality management certificate from LLC-CERTIFICATION.
- Certificate of compliance with some contries standards for drip irrigation pipes and fittings.



Irrigation Pipe Elbow

Code	Size (mm)	Drip(cm)
00001	16	100



MT Irrigation Pipe Elbow

Code	Size (mm)	Drip(cm)
00002	16x1/2"	100



Irrigation Barbed Connector

Code	Size (mm)	Drip(cm)
10001	16	100



Irrigation Pipe Tee

Code	Size (mm)	Drip(cm)
20001	16	100



Irrigation Pipe MT Tee

Code	Size (mm)	Drip(cm)
20002	16x1/2"x16	100



Irrigation Pipe End Cap

Code	Size (mm)	Drip(cm)
30001	16	100



Irrigation Pipe Clamp

Code	Size (mm)	Drip(cm)
30016	16	100

PE Drip Irrigation Pipe 2Ltr

Code	Size (mm)	Drip(cm)
62022	16	20
63022	16	30
64022	16	40
65022	16	50
67522	16	75
68122	16	100
69122	16	125
69222	16	200



PE Drip Irrigation Pipe 4Ltr

Code	Size (mm)	Drip(cm)
62026	16	20
63026	16	30
64026	16	40
65026	16	50
67526	16	75
68126	16	100
69126	16	125
69226	16	200
16526	20	65
17526	20	75



PE Drip Irrigation Pipe PE40

Code	Size (mm)	weight	Meter	Thickness
64100	16	4	100	1.0
64400	16	4	400	1.0
65100	16	5	100	1.2
65400	16	5	400	1.2
66100	16	6	100	1.5
66400	16	6	400	1.5

