

DRIPMAX

Drip Small for Max

SILVER DRIP TAPE

With Low Flow Dripper



- ◆ High Uniformity
- ◆ Longer Run Length
- ◆ Two Layers for Higher Strength

Chinadrip Irrigation Equipment Co., Ltd.

Thin-Wall Dripline with Flat Drippers

Integral non pressure-compensated high clogging-resistance dripper, for single season crop's applications, such as Corn, Cotton and Potato so on.

Feature

High Uniformity:

Injected dripper, very low CV value (<3%).

Longer Run Length:

Small flowing dripper inside with unique design for its labyrinth.

High Clogging Resistant:

More inlet with larger filter area, most screening particles from entering labyrinths.

Excellent Pressure Resistant:

Made by high quality material with Two Layer.

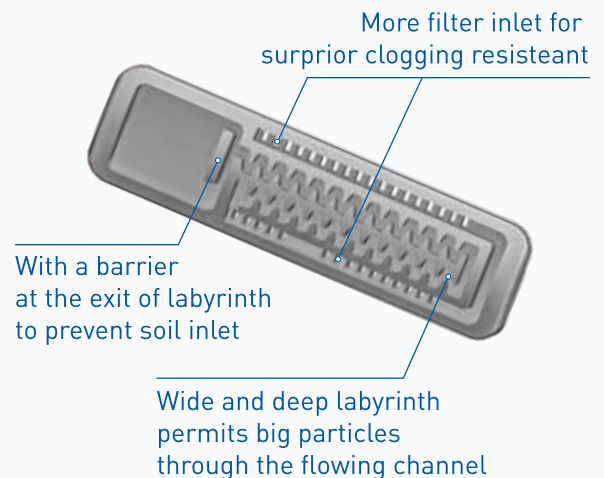
Technical Data

- Nominal Diameter: 16 / 22 mm
- Spacing between Dripper: 10/ 15/ 20/ 30 /40 /50 cm
- Nominal Flow Rate (@1 bar): 0.4/ 0.8/ 1.0/ 1.4/ 2.0 L/H
- Required Filtration: 130 micron / 120 mesh

• Thickness vs Working Pressure as below:

Inside Diameter (mm)	Wall Thickness (mm /mil)	Max Working Pressure (bar)	Max Flushing Pressure (bar)
16	0.15/6	1.2	1.5
16	0.18/7	1.3	1.7
16	0.20/8	1.5	2.0
22	0.20/8	1.2	1.5
22	0.25/10	1.3	1.7

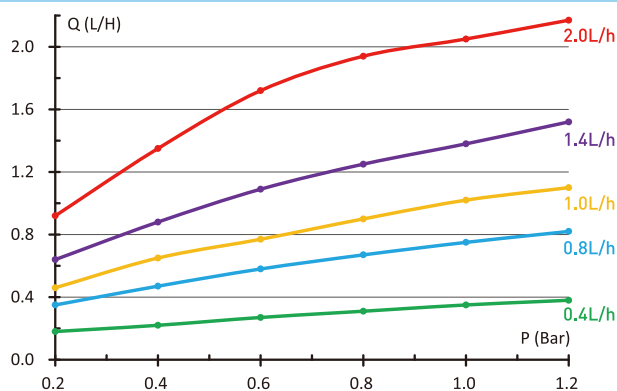
Patented Design Dipper



(option*): Double Layers with silver color

The outside is silvery white and the inside is black, which helps reduce the temperature of the water inside the tape under hot sunshine, protecting the roots of crops. The silver reflection also reduces damage from insects or bird bites and prevents the lens focusing effect caused by water droplets from burning the drip tape.

Flow vs Pressure Performance




Working Pressure (Bar)	Flow Rate (L/h)				
	(Dripper Nominal Model)				
	0.4L/h	0.8L/h	1.0L/h	1.4L/h	2.0L/h
0.2	0.18	0.35	0.46	0.64	0.92
0.4	0.22	0.47	0.65	0.88	1.35
0.6	0.27	0.58	0.77	1.09	1.72
0.8	0.31	0.67	0.90	1.25	1.94
1.0	0.35	0.75	1.02	1.38	2.05
1.2	0.38	0.82	1.10	1.52	2.17

16mm / Maximum Length (m) of Run		10% Flow Variation / Inlet Pressure 1.0Bar / Slope Terrain 0%					
Dripper Spacing	10cm	15cm	20cm	30cm	40cm	50cm	
0.4 L/h	123	165	202	265	321	371	
0.8 L/h	76	102	124	163	198	229	
1.0 L/h	65	86	105	136	164	191	
1.4 L/h	52	68	84	110	133	154	
2.0 L/h	43	54	65	89	106	123	

22mm / Maximum Length (m) of Run		10% Flow Variation / Inlet Pressure 1.0Bar / Slope Terrain 0%					
Dripper Spacing	10cm	15cm	20cm	30cm	40cm	50cm	
0.4 L/h	267	324	377	492	603	687	
0.8 L/h	124	165	235	305	371	427	
1.0 L/h	112	148	192	249	304	348	
1.4 L/h	92	122	163	202	254	289	
2.0 L/h	76	102	123	162	195	224	

Package Data

Picture	Item No.	Diameter (mm)	Thickness	Dripper Spacing (cm)	Package (m/roll)	Rolls/Container	
						20'GP	40'HC
	DM011615	16	0.15mm (6mil)	10/15 20/30/40/50	2500 3000	400	980
	DM011618	16	0.18mm (7mil)	10/15/20 30/40/50	2500 3000		
	DM011620	16	0.20mm (8mil)	10/15/20 30/40/50	2000 2500		
	DM012220	22	0.20mm (8mil)	10/15/20 30/40/50	1700 2000		
	DM012225	22	0.25mm (10mil)	10/15/20 30/40/50	1300 1600		

Order Coding Information

DM01 16 15 10 04 (D)* (option*): Double Layers with silver color

Dropmax Patented Design Dripper Flow Rate: 0.4 / 0.8 / 1.0 / 1.4 / 2.0L/H

Diameter: 16mm / 22mm Spacing: 10 / 15 / 20 / 30 / 40 / 50 cm

Thickness: 0.15 / 0.18 / 0.2 / 0.25mm