



# Minilin

## Flat Integral Symmetrical Dripper

Thin Wall Dripline

**Crops** • Row crops • Seasonal crops

**Applications** • Open field • Landscaping • Greenhouses

A thin-wall dripline featuring a uniquely designed, symmetrical nano-dripper—engineered for efficiency. The ideal cost-effective solution for farmers needing single-season irrigation

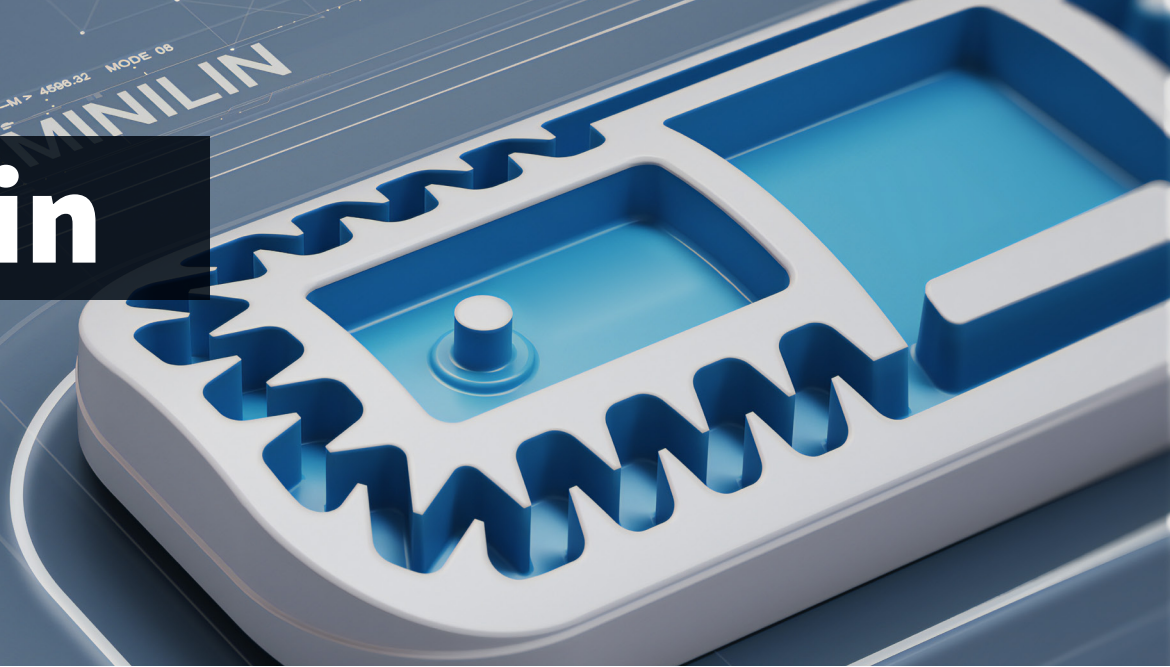
### Features & Benefits

- The optimal choice for seasonal use
- Short and wide self-cleaning labyrinth with turbulent flow to prevent particle settling.
- Highly resistant to UV exposure and common agricultural fertilizers.
- 100% of drippers are inspected by an advanced AI-driven quality assurance system
- Mold-injected drippers made of virgin raw material with extremely low CV
- Precise and efficient flowrate
- Compact design ensures minimum head loss
- Ideal for reduced dripper spacing and a continuous wetted area

### Specifications

- Available diameters: 12mm, 16mm and 22mm
- Precisely welded into thin-wall driplines with thicknesses ranging from 0.15mm to 0.30mm.
- Customizable color striping available based on grower preference.
- Compliant with ISO 9261 standards for quality
- Driplines available with hole or flap outlet

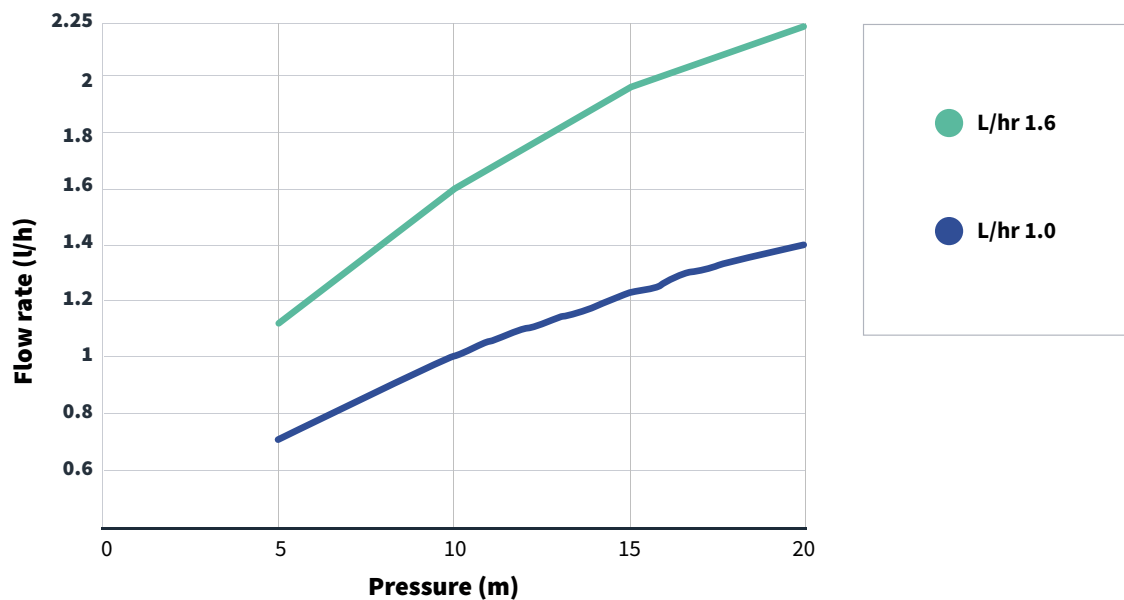
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## Minilin Drinker Technical Specifications

Flow rate (L/hr)	filtration Area (mm <sup>2</sup> )	Inlet filter slot width (μ)	Labyrinth Dimensions Width-Depth (mm)	Constant K (Bar)	Exponent (X)	Recommended filtration (micron/mesh)
<b>1</b>	131.44	350	0.5X 0.94	0.34	0.47	120/130
<b>1.6</b>	131.44	350	0.5X 0.6	0.53	0.48	120/130

## Flow rate Vs. Pressure



## Flow rate Vs. Pressure table

Nominal Flow rate (L/hr)	pressure (m)			
	5	10	15	20
<b>1.0</b>	0.72	1.0	1.21	1.40
<b>1.6</b>	1.15	1.6	1.94	2.25

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## Minilin Dripline Technical Data

Model	Ø Inside Diameter (mm)	Wall Thickness (mm)	Max working pressure (m)	KD
<b>minilin12020</b>	11.0	0.20	12	0.16
<b>minilin12030</b>	11.0	0.30	18	0.16
<b>minilin12040</b>	11.0	0.40	20	0.16
<b>minilin12060</b>	11.0	0.60	25	0.16
<b>minilin16015</b>	15.8	0.15	10	0.13
<b>minilin16020</b>	15.8	0.20	12	0.13
<b>minilin16025</b>	15.8	0.25	15	0.13
<b>minilin16030</b>	15.8	0.30	18	0.13
<b>minilin16040</b>	15.2	0.40	20	0.13
<b>minilin16060</b>	15.2	0.60	25	0.13
<b>minilin17030</b>	16.0	0.30	16	0.11
<b>minilin17040</b>	16.0	0.40	20	0.11
<b>minilin22015</b>	22.0	0.15	10	0.03
<b>minilin22020</b>	22.0	0.20	10	0.03
<b>minilin22025</b>	22.0	0.25	15	0.03
<b>minilin22030</b>	22.0	0.30	15	0.03

Calculate Minilin dripline's lateral length with our **Irrimetzer app!**



### Keep in touch!

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 [metzer-group.com](http://metzer-group.com)

