



LeachFlow™ L

Designed for heap leaching applications, LeachFlow™ L is a turbulent dripline engineered for reliable solution distribution on flat or moderately sloped pads. Its wide inlet filtration and robust flow path provide high clog resistance, ensuring continuous and stable discharge even under challenging solution quality

Specifications

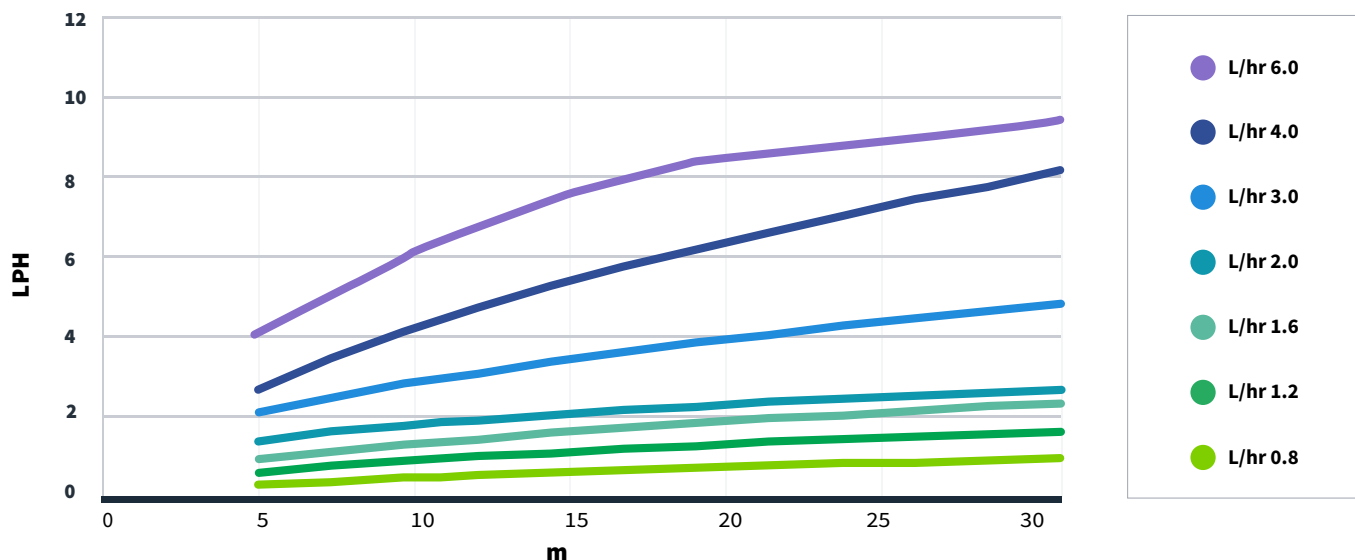
- **Dripline diameters:** 16mm, 20mm
- **Dripline wall thickness:** 0.9-1.2
- **Drippers spacing:** 10 cm and up
- **Dripper's waterflow:** 0.8/1.2/1.6/2/3/4/6 L/hr

Features & Benefits

- Most applicable for copper leaching
- High clogging resistance due to wide water passages along the primary labyrinth
- Short and wide self-cleaning labyrinth with turbulent flow to prevent particle settling
- Highly resistant to UV exposure and common agricultural fertilizers
- Very low CV (Coefficient of Variation) for consistent performance
- Largest effective filtration area in its category for superior clogging prevention
- 100% of drippers inspected by an advanced AI-driven quality assurance system
- Lin driplines can be manufactured with an additional color layer according to the client's request. Available colors include brown, purple, white, and more
- Compliant with ISO 9261 standards for quality and performance

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Flow rate Vs. Pressure



LeachFlow L Technical Specifications

Nominal Flow rate L/hr	Filtration Area (mm ²)	Inlet filter slot width (μ)	Labyrinth Dimensions Width-Depth (mm)	Constant K	Exponent X	Recommended filtration (micron/mesh)
1.2	99.87	400	0.59X 0.86	0.41	0.47	120/130
1.6	99.87	400	0.59X 1.04	0.53	0.48	120/130
2	108	400	0.74X 0.95	0.66	0.48	120/130
3	99.87	400	0.74X 0.95	0.97	0.49	120/130
4	108	400	0.98X 0.95	1.29	0.49	120/130
6	99.87	400	1.85X 1.43	1.94	0.49	120/130

LeachFlow L Dripline Technical Data

Model	Ø Inside Diameter (mm)	Wall Thickness (mm)	Max working pressure (m)	KD
LeachFlow L 16090	13.8	0.90	30	0.25
LeachFlow L 20090	17.4	0.90	30	0.18
LeachFlow L 20100	17.4	1.00	35	0.18

Keep in touch!



info@metzerplas.com



metzer-group.com



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