

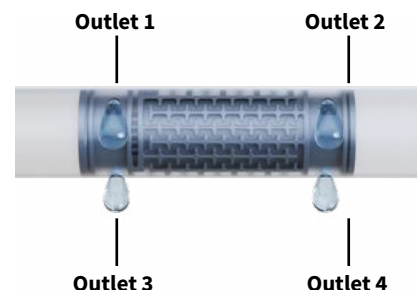


LeachFlow™ C

Engineered for demanding heap leaching applications, LeachFlow™ C is a turbulent dripline featuring a robust cylindrical emitter design for superior clog resistance. Its large inlet filtration area and wide flow passages ensure continuous and stable discharge even under severe solution quality. Designed with 2 or 4 outlets for reliable performance in aggressive mining conditions, LeachFlow™ C delivers durable and efficient solution distribution across engineered leach pads.

Specifications

- **Flow rates (l/hr):** 1.4, 2.3, 3.1, 4.3, 10
- **Diameter (mm):** 16
- **Drippers spacing:** 10cm and up
- **Wall thickness Range:** 0.9, 1.0, 1.1, 1.15, 1.2
- **Inlets:** 2
- **Outlets:** 2 or 4



Features & Benefits

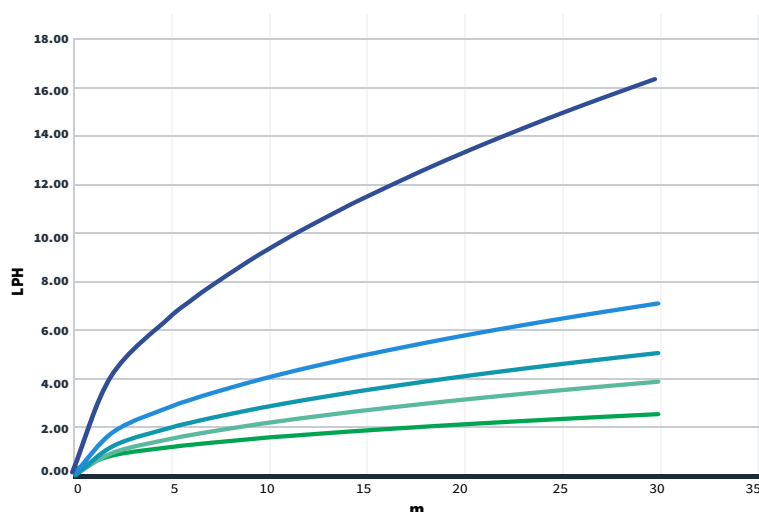
- Most applicable for copper leaching
- Long Turbulent Labyrinth with wide water passages
- Double inlet filter - ensures always water intake from the upper, cleaner, part of the flow
- Highly resistant to UV and chemical abrasions
- 100% of drippers are inspected by on-line AI quality assurance system
- Highly clog-resistant cylindrical inlet filter - ensures clean and continuous flow
- Very low CV

LeachFlow™ C

LeachFlow C Technical Specifications

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)
1.4	21.4	850	1.2X 1.0	0.43	0.51	120/130
2.3	21.4	850	1.2X 1.30	0.68	0.53	120/130
3.1	21.4	850	1.2X 1.58	0.94	0.52	120/130
4.3	21.4	850	1.2X 1.55	1.3	0.52	120/130
10	21.4	850	1.2X 1.55	3.0	0.52	120/130

Flow rate Vs. Pressure



- L/hr 10
- L/hr 4.3
- L/hr 3.1
- L/hr 2.3
- L/hr 1.4

LeachFlow C Dripline Technical Data

Model	Ø Inside Diameter (mm)	Wall Thickness (mm)	Max working pressure (m)	KD
LeachFlow C 16100	13.8	1.00	40	0.25
LeachFlow C 16110	13.8	1.10	40	0.25
LeachFlow C 16115	13.8	1.15	40	0.25
LeachFlow C 16120	13.8	1.20	40	0.25

Keep in touch!



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