



## LEACH LINE A™

### INTEGRAL DRIPPER



### APPLICATIONS

- Heap Leaching for copper, gold and silver mines.

### SPECIFICATIONS

- Broadest choice of dripper flow rates: 1.0, 1.5, 2.0, 3.0, 4.0 l/h.
- Max. working pressure: 3.0 / 3.5 bar (according to dripperlines wall thickness).
- Recommended filtration: 130 micron / 120 mesh.

### FEATURES AND BENEFITS

- Superior TurbuNext™ flow regime.
- Wide and deep flow path cross-section to minimize clogging and ensure exact flow rate in all working conditions.
- Large filtration area for optimal performance, even with suspended solids solutions.
- Internal emitter protected against mechanical damage.
- Injected molded drippers ensure high uniformity and very low CV.

### DRIPPERS TECHNICAL DATA

NOMINAL FLOW RATE* (L/H)	MAXIMUM WORKING PRESSURE** (BAR)	WATER PASSAGES DIMENSIONS WIDTH-DEPTH-LENGTH (MM)	FILTRATION AREA (MM²)	CONSTANT K	EXPONENT X
1.0	3.0 / 3.5	0.60 x 0.74 x 65	49	0.347	0.46
1.5	3.0 / 3.5	0.71 x 0.85 x 65	53	0.520	0.46
2.0	3.0 / 3.5	0.76 x 1.03 x 65	54	0.693	0.46
3.0	3.0 / 3.5	0.90 x 1.20 x 65	54	1.040	0.46
4.0	3.0 / 3.5	0.94 x 1.28 x 33	54	1.387	0.46

\* Nominal flow rate at 1 bar pressure. \*\*According to dripperline wall thickness.

## DRIPPERLINE TECHNICAL DATA

MODEL	INSIDE DIAMETER (MM)	WALL THICKNESS (MM)	OUTSIDE DIAMETER (MM)	MAX. WORKING PRESSURE (BAR)	MAX. FLUSHING PRESSURE (BAR)	KD
16009	14.2	0.9	16.0	3.0	3.5	0.40
16010	14.2	1.0	16.2	3.5	4.0	0.40
16012	14.2	1.2	16.6	3.5	4.0	0.40

## DRIPPERLINES PACKAGE DATA (ON BUNDLED COILS)

MODEL	WALL THICKNESS (MM)	DISTANCE BETWEEN DRIPPERS (METER)	COIL LENGTH (METER)	AVERAGE* COIL WEIGHT (KG)	COILS IN A 40 FEET CONTAINER (UNITS)	TOTAL IN A 40 FEET CONTAINER (METERS)
16009	0.9	0.2 to 1.0	500	20.7	330	165000
16010	1.0	0.2 to 1.0	500	23.0	330	165000
16012	1.2	0.2 to 1.0	400	22.3	352	140800

\*According to drippers spacing