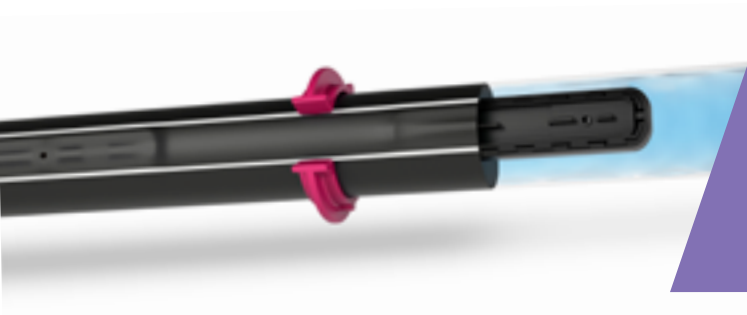


Leach Line™ U Ω

Heap leaching for copper, gold & silver mines.

→ 16009 - 16010 - 16012 - 20010 - 20012



Self Cleaning Mechanism



High Clogging Resistance



Pressure Compensated

/ Overview

Leach Line(TM) U™ RC is a pressure compensated dripper for superior uniform leaching even on sloping terrain in severe solution quality - Leach Line(TM) U™ guarantee uniform flow of solution from the top of the pad to the bottom of the slope.

Option for anti-migration mechanism stops water from running down the tube, preventing bottom pooling.

Made from UV and acid resistant polyethylene tubing; the highest quality resins available.

Available diameters: 16, 20 mm OD (outside diameter)

Available flow rates: 1.0, 1.6, 2.3 and 3½, l/h.

/ Benefits & Features

- ✓ Pressure compensation over a wide pressure range (up to 4.0 bar) assures uniform dripper flow rates from each dripper outlet
- ✓ Continuously self-flushing: Flushes debris, throughout operation, ensuring uninterrupted dripper operation
- ✓ Self-flushing system with wide filtration area improves resistance to clogging
- ✓ TurboNet™ labyrinth assures wide water passages with large deep and wide cross section to improve clog resistance
- ✓ Water is drawn in to the dripper from the center of the stream, assuring continuous filter flushing
- ✓ Longer runs and steep topographies are irrigated with high uniformity
- ✓ Seamless, one-piece construction prevents damage to drippers during installation and retrieval
- ✓ Low coefficient of variability (CV)
- ✓ Optional - Anti-migration clip prevents water runoff along pipe

→ APPLICATIONS

- On-surface or subsurface applications of heap leaching on -surface or subsurface, on a flat terrain and slopes
- Pad slopes
- When high uniformity and longer runs are required

→ ANTI-MIGRATION DRIPPERLINE RING (OPTIONAL)

PRE-INSTALLED RING

- ✓ Prevents solution migration on uneven surfaces and slopes
- ✓ Economical - saves labor

→ DRIPPERS TECHNICAL DATA

FLOW RATE (L/H)*	OPERATING PRESSURE (BAR)**	WATER PASSAGES DIMENSIONS			FILTRATION AREA (MM ²)	CONSTANT K	EXPONENT X
		WIDTH (MM)	DEPTH (MM)	LENGTH (MM)			
1.0	0.5 - 4.0	0.83	0.74	40	130	1.0	0
1.6		1.26	0.70				
2.3		1.26	0.95				
3.5		1.59	1.15				

* Flow rate at 1.0 bar pressure ** According to drippeline wall thickness

→ DRIPPERLINES TECHNICAL DATA

MODEL	INSIDE DIAMETER (MM)	WALL THICKNESS (MM)	OUTSIDE DIAMETER (MM)	MAX. WORKING PRESSURE (BAR)	FLUSHING PRESSURE (BAR)	KD
16012	14.2	1.2	16.6	4.0	5.2	1.3

→ DRIPPERLINES PACKAGING DATA (ON BUNDLES COILS)

MODEL	WALL THICKNESS (MM)	DISTANCE BETWEEN DRIPPERS (M)	COIL LENGTH (M)	AVERAGE* COIL WEIGHT (KG)	COILS IN A 40 FT. CONTAINER (UNITS)	TOTAL IN A 40 FT. CONTAINER (METERS)
16012	1.20	0.15 TO 1.00	400	21.2	352	140,800

* Calculated weight average. For further details see "Average Coil Weight Disclaimer".

→ CATLAOG NUMBERS

LEACH LINE™ U 16012 (COIL LENGTH VARIES) CATALOG NUMBER STARTING WITH 12285 + (ANY OF BELLOW 6 DIGITS)

FLOW RATE (L/H)	DISTANCE BETWEEN DRIPPERS (M)													
	0.2	0.25	0.3	0.33	0.35	0.4	0.46	0.5	0.55	0.6	0.62	0.65	0.7	0.75
1														
1.6								000002 (400)			000001 (400)Ω			
2.3							002000 (300)							
3.5														

* Missing catalog numbers available upon request.