



AZUD | DRIP

- + PE heavywall thickness dripline with integrated non-pressure-compensating cylindrical dripper for the precise and efficient water and chemical solutions supply in mining.
- ✓ Ideal solution to ensure the extraction of precious metals and other mineral compounds in heap leaching.

+ Features

Anti-clogging

Patented DS TECHNOLOGY self-cleaning labyrinth with wide cross-sections to prevent particle sedimentation

Reliability

Large filtration area to prevent the entrance of sediments into the dripper and avoid clogging

Durability

UV protection. Resistant to chemicals used in heap leaching mines



DS Technology
Anti-clogging efficiency

+ Dripper technical data

Dripper	Model	Nominal flow rate	$q = K \cdot h^x$ $q \text{ (l/h)} \cdot h \text{ (mca)}$		Recommended filtration degree
		(l/h)	K	x	(micron)
Non-PC	4L	4,00	1,34	0,47	130

AZUD manufacturing standard in accordance with ISO 9261

+ Dripline technical data

Dripline	Model	Inside diameter	Thickness	Max. working pressure	KD	Colors
		(mm)	(mm)	(bar)		
	16	13,6	1,0	3,5	0,45	
	16	13,6	1,1	4,0	0,45	



COLOR STRIPS

Facilitates operation and maintenance tasks



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+ Maximum dripline length (meters) at different distances between drippers

Dripline	Dripper	ΔQ (%)	Distance between drippers (m)								
			0,25	0,3	0,4	0,5	0,6	0,75	1	1,25	1,5
16	4L	5	27	30	39	45	52	61	75	87	98
		10	35	40	50	59	68	80	98	114	130
		15	40	47	59	70	80	94	115	133	153

*Slope: 0%

*Inlet pressure: 1 bar

For other lateral lengths, check our software of hydraulic calculation AZUD AZIS in azis.azud.com and in the mobile applications



+ Logistics data



Diameter mm	Thickness mm	Coil* m	Maritime transport No. Coils*			Land transport TRUCK 81 m ³ No. Coils*
			CONTAINER 20' DV	CONTAINER 40' HC	CONTAINER 45' HC	
16	1,0	400	147	384	408	432
16	1,1	400	147	384	408	432

*Data referenced to the distance between drippers of 0,60 m and in bulk transportation. Ask for quantities for palletized coils transportation

AZUD | FIT

FITTINGS RECOMMENDED BY AZUD

