

AZUD GreenTec

Special dripline for microirrigation in landscaping and professional gardening, with and without turbulent dripper.



www.azud.com

What it is

The dripline for microirrigation with and without turbulent dripper has a contrasted history and efficiency for the surface localized irrigation installations, guaranteeing uniformity and maintaining the flow rate stability over time. The dripline is manufactured by the extrusion process, integrating in such process the rounded dripper.

Optimum hydraulic performance. Both the dripper and pipeline are completely cylindrical and keep a minimal hydraulic interaction with the circulating flow rate.

Application

- Professional microirrigation for gardening.
- Landscaping projects in urban environments.
- Great sport areas.
- Theme parks.
- Highways, roads, motorways.
- Residential areas.

Advantages

- DS Technology, top protection against clogging.
- Inlet filter with self-cleaning effect.
- Water saving.
- Energy saving due to the performance at low pressures.
- Landscape adaptation.
- Integrated system: Reduction of installation costs.
- Better irrigation control.



AZUD GREENTEC 16			
		2L	WITHOUT DRIPPER
Nominal flow	l/h	2.2	-
	gph	0.58	-
Inner diameter	mm	13.6	
	"	0.54	
Nominal thickness	mm	1.1	1.2
	mil	43	47
Maximum pressure	bar	4.0	
	psi	58	

ISO 9261

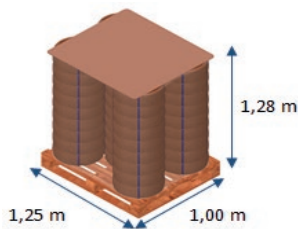
AZUD GREENTEC 16					
Model	ΔQ (%)	Dripline length			
		Spacing between emitters			
		0.35 m 14"	0.50 m 20"		
		(m)	(feet)	(m)	(feet)
16	5	39	128	45	148
	10	50	164	60	197
	15	60	197	69	226

Inlet pressure 1 bar/1.45 psi

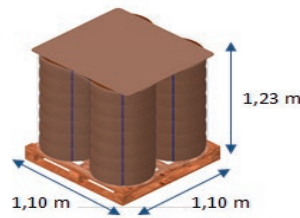
AZUD GREENTEC 16			
Discharge Equation $q = K \cdot h^x$			
Model	q (l/h) - h (mca)	q (gph) - h (psi)	
2L	$q = 0.75 \cdot h^{0.47}$	$q = 0.17 \cdot h^{0.47}$	

AZUD GREENTEC 16							
	Coil		Coils: Ø External x height		Pallet. (Max. height 1.30 m / 4.26 feet)	Coil / Pallet	
	(m)	(feet)	(mm)	(in)	(m)	(feet)	
Microirrigation line	50	164	480 x 116	18.90 x 4.57	(1.30 x 1.00 x 1.20)	CP6 (4.27 x 3.28 x 3.94)	45
	100	328	530 x 165	20.87 x 6.50	(1.10 x 1.10 x 1.25)	1.10 x 1.10 (3.61 x 3.61 x 4.10)	28
	200	656	570 x 256	22.44 x 10.08	(1.15 x 1.15 x 1.15)	1.10 x 1.10 (3.77 x 3.77 x 3.77)	16
Dripline with integrated dripper	50	164	490 x 130	19.29 x 5.12	(1.25 x 1.00 x 1.28)	CP6 (4.10 x 3.28 x 4.20)	45
	100	328	520 x 180	20.47 x 7.09	(1.10 x 1.10 x 1.23)	1.10 x 1.10 (3.61 x 3.61 x 4.04)	24
	200	656	585 x 283	23.03 x 11.14	(1.17 x 1.17 x 1.28)	1.10 x 1.10 (3.83 x 3.83 x 4.20)	16

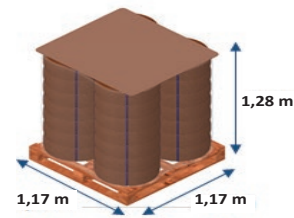
Ask for other models.



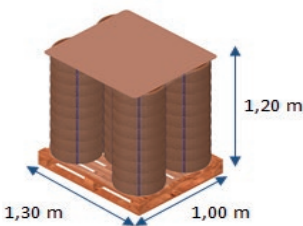
Dripline with integrated dripper 50 m



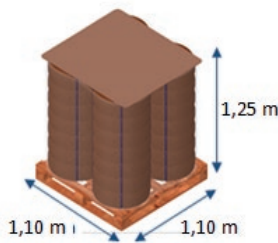
Dripline with integrated dripper 100 m



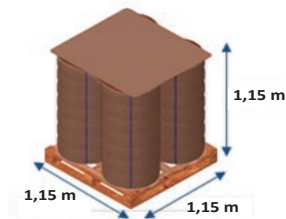
Dripline with integrated dripper 200 m



Microirrigation line in coils of 50 m



Microirrigation line in coils of 100 m



Microirrigation line in coils of 200 m

SAFETY FITTING			
	STRAIGHT CONNECTOR	PVC OFFTAKE CONNECTOR WITH GROMMET	TEE - CONNECTOR

WE ONLY RECOMMEND ACCESSORIES OFFICIALLY AUTHORISED BY AZUD, CHECK OUR RANGE OF AZUD FIT ACCESSORIES