



## Technical Data

Dripper flow rates:  
1.6 / 2.2 / 3.5 l/h

Dripline diameters:  
16 / 18 / 20 mm

Dripline wall thickness:  
0.9-1.25 mm

## Applications

- » Row crops
- » Orchards
- » Landscaping
- » Vegetables
- » Gardening

## Features

- The ultimate cylindrical PC dripper for agriculture
- Everlasting reliability
- Unique and accurate pressure-compensating labyrinth mechanism
- Wide water passages with turbulent flow pattern
- Large Inlet filter area – Up to 10 times larger than any other dripper
- Dual inlet filter for various water sources
- Excellent for effluent reuse
- Highly clog-resistant
- Wide compensation range – up to 4.3 bars

RootGuard® configuration is available for extra protection against root intrusion in SDI systems.

## Unique PC Mechanism

Unique and accurate pressure-compensating labyrinth mechanism.



### Applications



Orchards



Landscaping



Row crops



## ADI Dripline - Technical Data

Model	Inside diameter (mm)	Wall Thickness (mm)	Min. Working pressure (Bar)	Max. Working pressure (bar)	Kd
Adi 16	13.8	0.9	0.8	4.3	0.95-1.12
		1.15			
Adi 20	17.4	1.0	0.8	4.3	0.6-0.85
		1.25			

ADI 16 | Max. Lateral Length ,ID 13.8 mm, WT 0.9 mm, Inlet Pressure 3.5 bar

Nominal flow rate (l/h)	Spacing between drippers (m)						
	0.20	0.30	0.40	0.50	0.60	0.75	1.00
1.6	100	143	183	221	256	306	382
2.2	84	120	154	185	213	254	316
3.5	59	85	110	132	153	183	230

## Packaging Data

Model	Coil length (m)*	Number of coils Per container		
		20'	40'	40' Hc
Adi 16	400	150	300	326
Adi 20	300	133	266	300

\* Available also in coil length shorter than 400m



ADI 20 | Max. Lateral Length ,ID 17.4 mm, WT 1.0 mm, Inlet Pressure 2.5 bar

Nominal Flow Rate (l/h)	Spacing between Drippers (m)						
	0.20	0.30	0.40	0.50	0.60	0.75	1.00
1.6	149	214	274	329	382	456	569
2.1	136	193	245	293	338	401	496
3.5	59	85	110	132	153	183	230

- » On flat ground
- » Representative tables only. For further information, please refer to the Irrimeter software.



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