

# VERED

Flat Heavy-Duty PC Dripper



## Technical Data

Dripper flow rates:  
1.2 / 1.6 / 2.1 / 3.5 l/h

Dripline diameters:  
16 / 17 / 20 / 22 / 25 mm

Dripline wall thickness:  
0.6-1.25 mm

## Applications

- » Row crops
- » Orchards
- » Landscaping
- » Vineyards
- » Vegetables

## Features

- The most popular dripper for orchards
- Excellent field performance under harsh conditions
- Highly durable and reliable structure
- Unique and accurate pressure-compensating labyrinth mechanism
- Wide water passages with turbulent flow pattern
- Advanced self-flushing mechanism at the beginning and at the end of each irrigation cycle
- Large clog-resistant inlet filter
- Wide compensation range, up to 4.3 bar

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

## Unique PC Mechanism

Unique and accurate pressure-compensating labyrinth mechanism.



## Applications



Greenhouses



Orchards



Row crops



## VERED Dripline - Technical Data

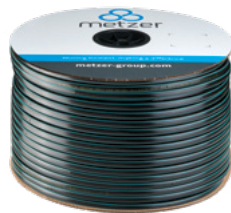
Model	Inside diameter (mm)	Wall thickness (mm)	Min. Working pressure (Bar)	Max. Working pressure (Bar)	Kd
Vered 16	15.2	0.6	0.5	2.5	0.65
	13.8	0.9	0.5	3.5	0.95
Vered 17	15.0	0.9	0.5	3.5	0.7
		1.15		4.3	
Vered 20	17.4	1.0	0.5	3.5	0.45
		1.25		4.3	
Vered 22	21.0	1	0.5	3.5	0.24
Vered 25	24.7	1	0.5	3.5	0.21

## Packaging Data

Model	Wall thickness (mm)	Coil/drum Length (m)	Number of coils/drums* Per container		
			20'	40'	40'Hc
Vered 16	0.6	800 Wide*	240	480	580
	0.9	500 Wide**			
Vered 17	0.9	500 Wide	240	480	580
	1.15	400 Coil	170	340	375
Vered 20	0.9	400 Wide**	240	480	580
	1.25	300 Coil	140	280	300
Vered 22	1.00	350 Wide	240	480	580
Vered 25	1.00	300 Wide	240	480	580

\* Number of drums per pallet: Wide – 24, Narrow – 36

\*\* Available also in coil length shorter than 400m



VERED 16 | Max. Lateral Length ,ID 15.2 mm, WT 0.6 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
1.2	144	202	255	304	350	414	511
1.6	119	167	212	252	290	343	424
2.1	99	140	177	211	243	288	356
3.5	71	100	127	152	175	207	256

VERED 17 | Max. Lateral Length ,ID 15.0 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
1.2	159	225	284	340	391	463	573
1.6	131	186	236	282	325	384	476
2.1	110	156	197	236	272	322	400
3.5	78	111	141	169	195	231	287

VERED 20 | Max. Lateral Length ,ID 17.4 mm, WT 1.0 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
1.2	219	306	384	456	523	616	758
1.6	151	253	319	379	434	512	630
2.1	151	212	267	317	364	429	529
3.5	108	152	191	228	261	309	381

» On flat ground

» Representative tables only. For further information, please refer to the Irrimeter software.



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