

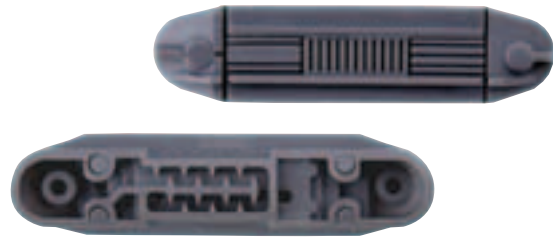


METZERPLAS

VERED

Flat PC
(Pressure
Compensated)
dripper.

- Flat PC dripper, unique with regulating labyrinth.
- Contains unique PC mechanism of ADI dripper by regulating labyrinth with self-flushing operation at the beginning and the end of each irrigation cycle.
- Flat PC dripper with the largest inlet filter for clog resistance.
- Drippers flow rates: 1.2, 1.6, 2.1 and 3.5 l/h.
- VERED dripline available in wide range of wall thickness between 0.4 to 1.25 mm.
- VERED dripline lateral diameter: 16, 17, 20, and 22 mm.
- *Rootguard*[®] configuration available for extra root protection in SDI.



VERED Dripline Technical Data:

Model	Inside Diameter (mm)	Wall Thickness (mm)	Min. Working Pressure (bar)*	Max. Working Pressure (bar)	KD
VERED 16	15.8	0.4	0.4	2.0	0.6
	15.2	0.6		2.5	0.65
	13.8	0.9		3.5	0.95
		1.15		4.3	
VERED 17	15.0	0.9	0.4	3.5	0.7
		1.15		4.3	
VERED 20	17.4	1.0	0.4	3.5	0.45
		1.25		4.3	
VERED 22	21	1.0	0.4	3.5	0.24

* Min. recommended working pressure for efficient flushing of dripline is 0.8 bar.



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Flat PC (Pressure Compensated) dripper.

VERED 16 mm. Maximum lateral length (I.D. 15.2 mm, W.T. 0.6 mm, Inlet Pressure 2.5 bar):

Nom. Flow Rate (L/H)	Spacing Between Drippers (m)						
	0.20	0.30	0.40	0.50	0.60	0.75	1.00
1.2	146	206	260	310	356	422	519
1.6	121	171	216	257	296	350	432
2.1	101	143	180	216	248	293	362
3.5	72	102	129	155	178	211	261

VERED 17 mm. Maximum lateral length (I.D. 17.4 mm, W.T. 1.0 mm, Inlet Pressure 2.5 bar):

Nom. Flow Rate (L/H)	Spacing Between Drippers (m)						
	0.20	0.30	0.40	0.50	0.60	0.75	1.00
1.2	141	199	252	300	346	409	505
1.6	117	165	208	249	287	340	420
2.1	98	138	175	209	241	285	352
3.5	70	99	125	150	173	205	253

ASSIF 20 mm. Maximum lateral length (I.D. 17.4 mm, W.T. 1.0 mm, Inlet Pressure 2.5 bar):

Nom. Flow Rate (L/H)	Spacing Between Drippers (m)						
	0.20	0.30	0.40	0.50	0.60	0.75	1.00
1.2	194	271	340	403	461	544	667
1.6	161	224	282	335	383	452	555
2.1	134	188	236	280	322	379	466
3.5	96	134	169	201	231	272	335

For additional tables and data please contact Metzerplas Technical Department or visit our website: www.metzerplas.com

Packaging Data (drums per pallet: Wide - 24 Narrow - 36)

Model	Wall Thickness (mm)	Roll/Drum Length (m)	Quantity Per Container (Roll/Drum)		
			20	40	40 H
VERED 16	0.4	800 Wide	264	528	616
	0.6	600 Wide			
	0.9	500* Wide			
VERED 17	0.9	400 Wide	264	528	616
	1.15	400 Roll	150	300	350
VERED 20	0.9	300 Wide*	264	528	616
	1.15	300 Roll	150	300	350
VERED 22	1.00	300 Wide	264	528	616

*Available in 400 m roll