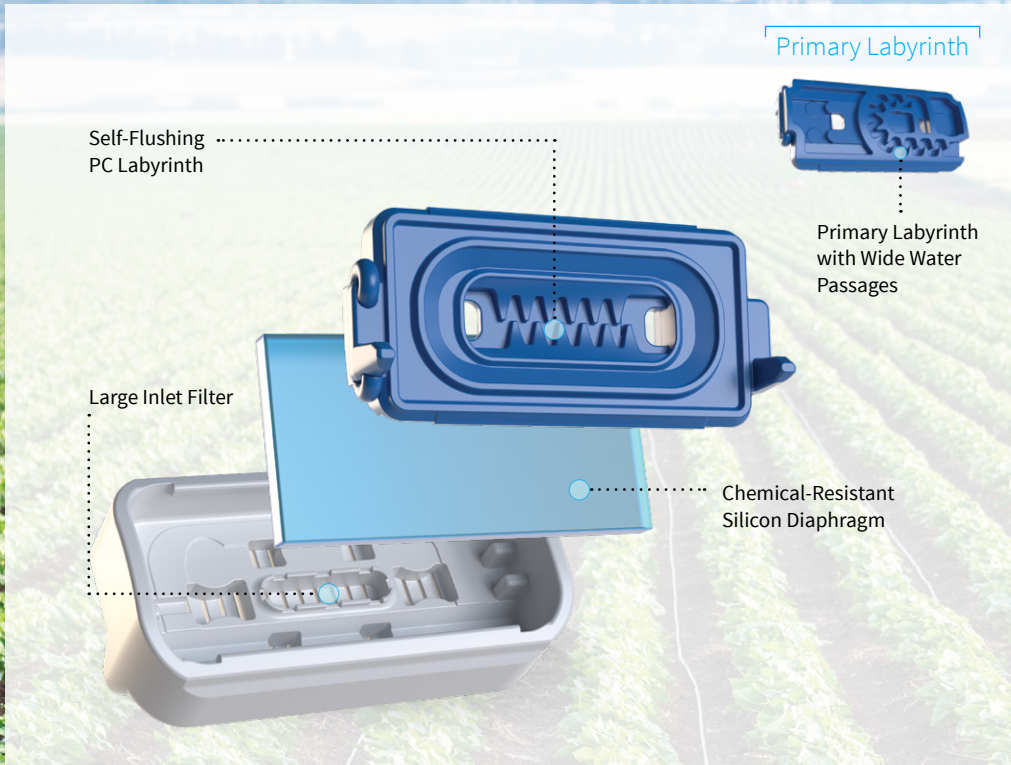


VARDIT PC Dripper



Technical Data

Dripper flow rates:
0.85 / 1.2 / 1.6 / 2.1 / 3.4 l/h

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

Dripline wall thickness:
0.4 - 1.25 mm

Applications

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

Features

- Efficient and cost-effective flat dripper
- Wide range of working pressures for various topographies
- Uniform flow rate
- Expanded inlet filter
- Highly accurate pressure-compensating labyrinth mechanism
- Wide water passages along the labyrinth
- Suitable for different water sources
- Long-lasting silicon diaphragm
- Durable under harsh field conditions and chemical applications

Unique PC Mechanism

Unique and accurate pressure-compensating labyrinth mechanism.



Applications





VARDIT Dripline - Technical Data

Model	Inside diameter (mm)	Wall thickness (Mm)	Min. Working pressure (Bar)	Max. Working pressure (Bar)	Kd
Vardit 16	15.8	0.4	0.8	2.0	0.2
	15.2	0.6		2.5	
	13.8	0.9-1		3.5	0.27
Vardit 17	15.8	0.6	0.8	2.5	0.2
	15.0	0.9-1		3.5	
Vardit 20	17.4	0.9-1.25	0.8	3.5	0.1
				4.3	
Vardit 22	21	0.4-1.0	0.8	3.5	0.08
Vardit 25	24.7	0.4-1.0	0.8	3.5	0.05

Packaging Data

Model	Wall thickness (mm)	Coil/drum Length (m)	Number of coils/drums* Per container		
			20'	40'	40'Hc
Vardit 16	0.4	1000 Narrow	360	720	880
	0.6	800 Wide	240	480	580
	0.9	500 Wide			
	1.00	400 Coil	170	340	375
Vardit 17	0.6	20cm spacing - 600 wide	240	480	580
		Other spacing - 800 wide			
	0.9	500 Wide	150	300	375
1.15	400 Coil				
Vardit 20	0.9	400 Wide	240	480	580
	1.15	300 Coil	140	280	300
Vardit 22	1.00	350 Wide	240	480	580
Vardit 25	1.00	300 Wide	240	480	580

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



VARDIT 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
0.85	214	286	349	406	458	532	642
1.2	171	228	279	325	367	426	515
1.6	142	189	232	270	305	354	429
2.1	119	159	194	227	256	297	360
3.4	87	116	142	166	188	219	265

VARDIT 17 | Max. Lateral Length ,ID 15.8 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
0.85	227	304	371	433	489	567	686
1.2	181	243	297	346	391	455	550
1.6	150	201	247	288	325	378	458
2.1	126	169	207	242	273	318	385
3.4	92	124	152	177	201	233	283

VARDIT 20 | Max. Lateral Length ,ID 17.4 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
0.85	340	446	538	623	700	809	972
1.2	272	357	431	499	561	648	780
1.6	226	296	358	415	467	540	649
2.1	189	249	301	348	392	453	546
3.4	138	182	221	256	288	333	401

VARDIT 25 | Max. Lateral Length ,I.D 24.7 mm, W.T 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
0.85	565	733	880	1015	1139	1313	1576
1.2	513	666	801	924	1038	1196	1437
1.6	426	554	666	768	863	995	1196
2.1	357	465	560	646	726	837	1005
3.4	262	341	411	474	533	615	739

» On flat ground

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



📍 Kibbutz Metzer M.P. Hefer 3882000, Israel
 ✉️ Info@Metzerplas.com ☎️ + 972 4 6387001
 🌐 metzer-group.com



Metzer reserves the right to redesign/modify its products and change the information in this document at any time without prior notice and without incurring any responsibility or liability for errors published here.