

The Nein ETF drippers are on-line turbulent flow emitters with a removable top cap which allows easy inspection and cleaning. The turbulent flow emitters are produced in four models mainly 2.23 LPH, 4.21 LPH, 7.53 LPH, and 16.0 LPH at 1 bar. It is ideal for orchards, vienyards, and irrigation of fruit trees. The inlet OD is 5mm, suitable for installation with 4mm ID micro tubes.



Code	Average Flow Rate (LPH)						Emitter's	
	0.5 Bar	0.8 Bar	1.0 Bar	1.5 Bar	2.0 Bar	2.5 Bar	X	Kd
1C2OLETF0002	1.55	1.99	2.23	2.64	3.12	3.55	0.50	2.21
1C2OLETF0004	2.84	3.71	4.21	5.27	6.12	6.98	0.56	4.19
1C2OLETF0008	5.16	6.71	7.53	9.32	10.93	12.24	0.55	7.53
1C2OLETF0016	10.7	14.06	15.99	19.79	22.95	25.13	0.53	15.99

Recommended Operating Pressure 1.0 Bar.

Code	Max. Lateral Running Length (m)								
	Emitters Spacing (m)								
	0.75	1.00	1.50	2.00	2.50	3.00	3.50	4.00	5.00
1C2OLETF0002	122	147	192	231	267	300	332	362	418
1C2OLETF0004	78	94	122	147	170	191	211	230	265
1C2OLETF0008	54	65	84	101	117	131	145	158	183
1C2OLETF0016	33	40	52	63	72	81	89	97	112

- ❶ Inlet Pressure 1.19 -1.2 Bar.
- ❷ Zero Slope.
- ❸ Emitters Mounted On Pipe OD=16 mm, ID= 13.6 mm.
- ❹ At Emitter Operating Pressure 1 Bar.
- ❺ Flow Variation 10%.

Code	Max. Lateral Running Length (m)								
	Emitters Spacing (m)								
	0.75	1.00	1.50	2.00	2.50	3.00	3.50	4.00	5.00
1C2OLETF0002	142	171	223	268	310	349	386	421	486
1C2OLETF0004	90	109	142	171	197	222	245	267	308
1C2OLETF0008	62	75	98	118	136	153	169	184	212
1C2OLETF0016	39	47	60	73	84	94	104	113	131

- ❶ Inlet Pressure 1.28 -1.32 Bar.
- ❷ Zero Slope.
- ❸ Flow Variation 15%.