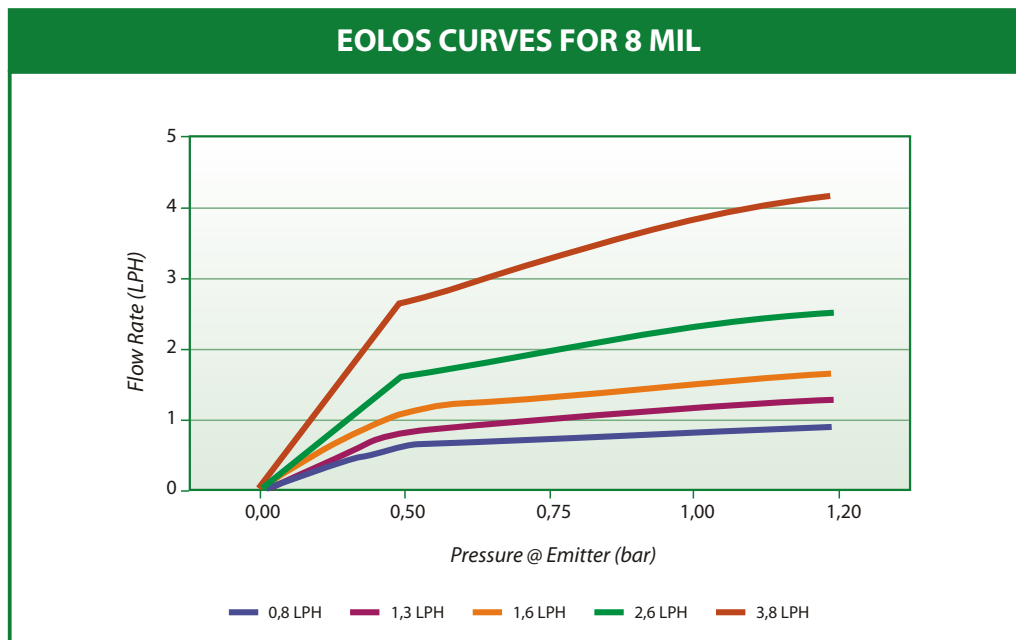


Eolos Specifications



EMITTER FLOW DATA FOR 8 MIL DRIPLINE					
Nominal Emitter Flow Rate (LPH)	Constant k* (atm)	Flow Exponent x	Coefficient of Variation (CV)	Friction Factor (Kd)	Flow Rate (LPH) @ 1 bar
0,8	0,79	0,49	0,025	0,10	0,79
1,3	1,15	0,54	0,010	0,10	1,15
1,6	1,50	0,54	0,013	0,10	1,50
2,6	2,30	0,50	0,022	0,08	2,30
3,8	3,80	0,50	0,020	0,10	3,80

* These data may vary respectively to the pipe thickness and diameter.



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Eolos

Flat Dripline

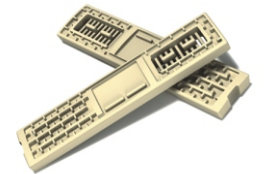


EMITTER FLOW PATH SPECIFICATIONS			
Nominal Emitter Flow Rate (LPH)	Flow Path Width (mm)	Flow Path Depth (mm)	Required Filtration (mesh)
0,8	0,60	0,50	120*
1,3	0,70	0,60	120*
1,6	0,70	0,65	120*
2,6	0,80	0,80	120*
3,8	1,00	0,90	120*

*Disk or sand media filtration is required when organic contaminants are present.

Customer Benefits & Product Application

- Large turbulent flow path emitters are injection moulded in our Inofyta, Greece facility where they are welded into our seamless Eolos dripline using only the highest grade resins, ensuring product quality and availability you can count on.
- Industry Leading CV values (<2%) and the highest operating pressures available means unmatched uniformity performance for your plants and reliability for you.
- Wide range of mil thicknesses, emitter flows and spacing (including custom spacing) in both 17mm and 23mm diameters provides design flexibility for virtually any planting needs.
- Ideal applications include crops such as tomatoes, peppers, melons, cotton, grapes, potatoes and other row crops for both surface and shallow subsurface.



For more information, please visit
www.eurodrip.gr

Abbreviations

ID = Inside Diameter
OD = Outside Diameter
LPH = Liters Per Hour



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Eolos Specifications

EOLOS 17MM DRIPLINE SPECIFICATIONS						
Mil	Wall Thickness (mm)	ID (mm)	OD (mm)	Coil Length (m) Spacing ≥ 30	Coils per Pallet	Max Operating Pressure (bar)
5	0,135	16,10	16,40	3000	20	0,8
6	0,150	16,10	16,40	2600	20	1,0
8	0,200	16,10	16,50	2500	20	1,2
10	0,250	16,10	16,60	2300	20	1,4
12	0,300	16,10	16,70	1700	20	1,5
15	0,370	16,10	16,85	1300	20	1,8
18	0,450	16,10	17,00	1000	20	2,0
24	0,600	16,10	17,30	850	20	2,5
36	0,900	16,10	17,90	500	20	3,0

EOLOS GRANDE 23MM DRIPLINE SPECIFICATIONS						
Mil	Wall Thickness (mm)	ID (mm)	OD (mm)	Coil Length (m) Spacing ≥ 30	Coils per Pallet	Max Operating Pressure (bar)
8	0,200	22,20	22,60	1800	20	1,0
10	0,250	22,20	22,70	1600	20	1,3
12	0,300	22,20	22,80	1450	20	1,4
15	0,370	22,20	22,95	1250	20	1,6
18	0,450	22,20	23,10	700	20	1,8
24	0,600	22,20	23,40	500	20	2,0

