

The classic driplines with flat dripper, **D5™** and **D7™**, are ideal for orchards and perfect for multi-seasonal crops. The particular design of the flat dripper allows for excellent uniformity, **reduces pressure sensitivity** and increases the **self-cleaning effect** thanks to the higher turbulence level.

### RESISTING OVER THE WHOLE CROP LIFE!

The version with the **flat dripper with long labyrinth, D7™**, thanks to the large innovative flat dripper, has a large filtering surface, which, combined with the **large passage sections** of the turbulent labyrinth, makes it ideal for water containing a high amount of solid particles.

### Characteristics and advantages:

- The special design of the flat dripper allows excellent uniformity
- The particular design of the labyrinth reduces pressure sensitivity and increases the self-cleaning effect thanks to the higher turbulence level
- The particular position of the filter facing the center of the pipe allows water inflow in the labyrinth away from stagnation areas
- Reduced flow-sensitivity when pressure changes
- Compliant with ISO 9261
- UV resistant and resistant to common fertilizers



PE pipe characteristics D5

Ø nominal		Ø inside	Ø outside		Wall thickness		Max. Working pressure	
mm	inch	mm	mm	mil	mm	bar	psi	
16	5/8	14,0	15,8	35	0,90	3,0	43	
			16,0	40	1,00	3,5	51	
20	-	17,5	19,5	40	1,00	3,5	51	



PE pipe characteristics D7

Ø nominal		Ø inside	Ø outside		Wall thickness		Max. Working pressure	
mm	inch	mm	mm	mil	mm	bar	psi	
16	5/8	14,0	15,8	35	0,90	3,0	43	
			16,0	40	1,00	3,5	51	
20	-	17,5	19,5	40	1,00	3,5	51	
			19,7	44	1,10	3,5	51	
23	-	20,8	23,2	47	1,20	3,5	51	
25	1	22,6	25,0	47	1,20	3,0	43	

### Available product type

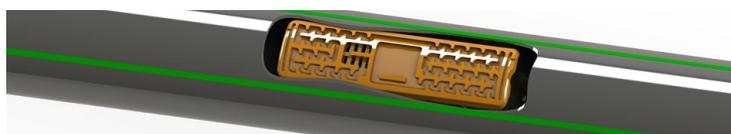
Product	Ø nominal inside	Packaging type	Wall thickness
	mm		
D5™	16	standard	35-40
	20	standard	40

### Available product type

Product	Ø nominal outside	Packaging type	Wall thickness
	mm		
D7™	16	reel	35-40
	20	reel	40-44
	23	reel	47
	25	reel	47

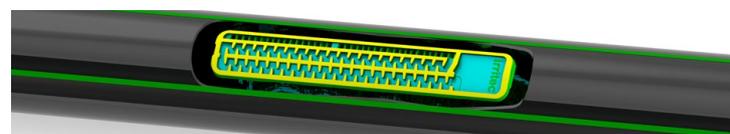
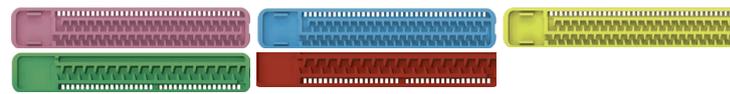
### Dripper characteristics D5

Nominal flow rate lph at 1,0 bar	Recommended filtration	Color	Pressure (bar) /flow-rate (lph)					
			0,5	0,7	1,0	1,2	1,5	2,0
1,10	120 mesh		0,80	0,92	1,11	1,22	1,40	1,60
1,50	120 mesh		1,00	1,25	1,50	1,65	1,90	2,20
2,10	120 mesh		1,50	1,77	2,09	2,32	2,59	3,00
2,80	120 mesh		1,99	2,32	2,76	3,01	3,35	3,88
3,80	100 mesh		2,73	3,20	3,81	4,15	4,60	5,30



### Dripper characteristics D7

Nominal flow rate lph at 1,0 bar	Recommended filtration	Color	Pressure (bar) /flow-rate (lph)					
			0,5	1,0	1,5	2,0	2,5	3,0
1,10	120 mesh		0,81	1,13	1,37	1,57	1,75	1,91
1,50	120 mesh		1,09	1,52	1,85	2,13	2,37	2,58
2,10	120 mesh		1,53	2,11	2,56	2,93	3,25	3,54
3,80	100 mesh		2,76	3,74	4,51	5,09	5,66	6,16
7,80	100 mesh		5,62	7,84	9,52	10,93	12,16	13,28



### Field of application

