

The medium driplines with flat dripper, **M5™** and **M5™**, 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. The medium dripline has the size of the classic dripline but the packaging is in cardboard reel.

RESISTING OVER THE WHOLE CROP LIFE!

The version with the **flat dripper with long labyrinth, M7™**, 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 M5

Ø nominal		Ø inside		Ø outside		Wall thickness		Max. Working pressure	
mm	inch	mm	mm	mm	mm	mil	mm	bar	psi
16	5/8	14,0	15,2	24	0,60		2,0		29
16	5/8	14,0	15,8	35	0,90		3,0		43
20	-	17,5	19,3	35	0,90		3,0		43

PE pipe characteristics M7

Nominal Ø		Ø inside		Ø outside		Wall thickness		Max. Working pressure	
mm	inch	mm	mm	mm	mm	mil	mm	bar	psi
16	5/8	14,0	15,2	24	0,60		2,0		29
16	5/8	14,0	15,8	35	0,90		3,0		43
20	-	17,5	19,3	35	0,90		3,0		43

Available product type

Product	Ø nominal inside	Packaging type	Wall thickness
	mm		
M5™	16	standard	24-35
	20	standard	35

Available product type

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	mm		
M7™	16	standard	24-35
	20	standard	35

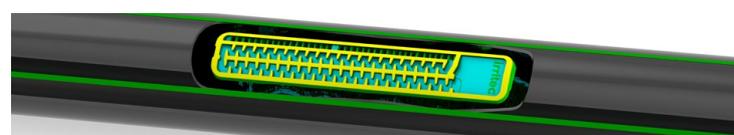
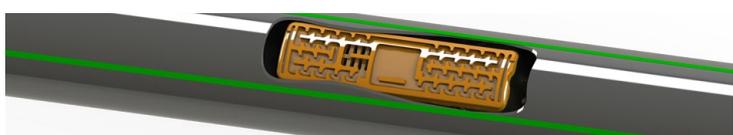
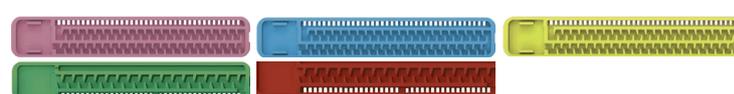
Dripper characteristics M5

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	Blue	0,80	0,92	1,11	1,22	1,40	1,60
1,50	120 mesh	Yellow	1,00	1,25	1,50	1,65	1,90	2,20
2,10	120 mesh	Green	1,50	1,77	2,09	2,32	2,59	3,00
2,80	120 mesh	Brown	1,99	2,32	2,76	3,01	3,35	3,88
3,80	100 mesh	Black	2,73	3,20	3,81	4,15	4,60	5,30



Dripper characteristics M7

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	Blue	0,81	1,13	1,37	1,57	1,75	1,91
1,50	120 mesh	Yellow	1,09	1,52	1,85	2,13	2,37	2,58
2,10	120 mesh	Green	1,53	2,11	2,56	2,93	3,25	3,54
3,80	100 mesh	Red	2,76	3,74	4,51	5,09	5,66	6,16
7,80	100 mesh	Black	5,62	7,84	9,52	10,93	12,16	13,28



Field of application



DRIP IRRIGATION

MEDIUM DRILINE WITH FLAT DRIPPER

DISCOUNT GROUP 0103

M5™

classic dripline with flat dripper with variable flow rate according to the working pressure



16 mm - 24 mil

Reels per pallet: 20 PCS

Ref.	Spac.	Flow rate	L. reel	Euro	Stock
FAEA240200P	20 cm	1,10 lph	700 m	0,2063	●
FAEA240202P	20 cm	2,10 lph	700 m	0,2063	●
FAEA240401Q	40 cm	1,50 lph	800 m	0,1886	●
FAEA240402Q	40 cm	2,10 lph	800 m	0,1886	●
FAEA240804Q	80 cm	3,80 lph	800 m	0,1883	●

Other spacing and flow rates available on request

M5™

classic dripline with flat dripper with variable flow rate according to the working pressure



16 mm - 35 mil

Reels per pallet: 16 PCS

Ref.	Spac.	Flow rate	L. reel	Euro	Stock
FAEA3502010	20 cm	1,50 lph	600 m	0,2609	●
FAEA3502020	20 cm	2,10 lph	600 m	0,2687	●
FAEA3502040	20 cm	3,80 lph	600 m	0,2687	●
FAEA3503000	30 cm	1,10 lph	600 m	0,2607	●
FAEA3503010	30 cm	1,50 lph	600 m	0,2531	●
FAEA3503020	30 cm	2,10 lph	600 m	0,2531	●
FAEA3504020	40 cm	2,10 lph	600 m	0,2492	●
FAEA3505020	50 cm	2,10 lph	600 m	0,2469	●
FAEA3505030	50 cm	2,80 lph	600 m	0,2543	●
FAEA3505040	50 cm	3,80 lph	600 m	0,2469	●
FAEA3506020	60 cm	2,10 lph	600 m	0,2527	●
FAEA3507530	75 cm	2,80 lph	600 m	0,2511	●
FAEA3510040	100 cm	3,80 lph	600 m	0,2422	●

Other spacing and flow rates available on request

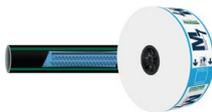
DRIP IRRIGATION

MEDIUM DRIPLINE WITH FLAT DRIPPER

DISCOUNT GROUP 0103

M7™

classic dripline with flat dripper with variable flow rate according to the working pressure



16 mm - 35 mil

L. reel: 500 m

Ref.	Spac.	Flow rate	L. reel	Euro	Stock
FARA350302N	30 cm	2,10 lph	500 m	0,2709	●
FARA350402N	40 cm	2,10 lph	500 m	0,2631	●
FARA350500N	50 cm	1,10 lph	500 m	0,2583	●
FARA350502N	50 cm	2,10 lph	500 m	0,2583	●

Other spacing and flow rates available on request