

Classic dripline with flat pressure compensating dripper

The classic dripline with flat, pressure compensating dripper, thanks to the design of the dripper, guarantees constant performance even as thermal conditions change during use in the field. The particular positioning of the filter turned to the centre of the tube allows water into the labyrinth far from stagnation areas.

Characteristics and advantages:

- The particular design of the dripper guarantees constant performance also in extreme temperature conditions (as the thermal conditions vary during use in the field)
- The particular positioning of the filter turned to the centre of the tube allows water into the labyrinth far from stagnation areas
- The Drop Stop version is distinguished by the particular design of the dripper which interrupts the flow at the end of the irrigation cycle, making it particularly suitable for crops requiring short irrigation cycles
- The version with Anti-Siphon System avoids intake of impurities
- The vast opening and closure range further powers the drop stop effect, thereby increasing the possibility of applications also with bigger slopes
- Maximum distribution precision of the water in any topographic situation
- Compliant with ISO 9261
- UV resistant and resistant to common fertilizers



Multibar[™] F

Multibar™ F is the classic dripline with pressure compensating flat dripper which guarantees high emission uniformity of water and nutrients even when pressure changes. The maximum precision of distribution in any topographical situation is generated by the regulation of the flow guaranteed by the silicon membrane inside the dripper.

Field of application









Dripper characteristics

Nominal flow rate	Recommended	Color		Press	ure (b	ar) /flo	w-rate	e (lph)	
lph a 2,0 bar	filtration		0,5	1,0	1,5	2,0	2,5	3,0	3,5
1,10	155 mesh		1,0	1,1	1,1	1,1	1,1	1,0	1,0
1,60	155 mesh		1,4	1,6	1,6	1,6	1,5	1,5	1,6
2,10	155 mesh		1,9	2,1	2,2	2,2	2,1	2,1	2,1
3,80	155 mesh		3,5	3,8	3,9	3,9	3,9	3,8	3,8









PE pipe characteristics

Nom	inal Ø	Inside Ø	Outside Ø	Wall thi	ickness	Wo	rking	pressi	ıre
						mi	n	m	ах
mm	inch	mm	mm	mil	mm	bar	psi	bar	psi
16	5/8	14,0	15,2	24	0,6	0,5	7,3	2,0	29
16	5/8	14,0*	15,8	35	0,9	0,5	7,3	3,0	43
16	5/8	14,0*	16,0	40	1,0	0,5	7,3	3,5	51
20	-	17,5	19,3	35	0,9	0,5	7,3	3,0	43
20	-	17,5	19,5	40	1,0	0,5	7,3	3,5	51
23	-	20,8	23,2	47	1,2	0,5	7,3	3,5	51
25	-	22,6	25,0	47	1,2	0,5	7,3	3,0	43

Min. operating pressure: 0,5 bar



Multibar™ F is the classic dripline with PC (pressure compensated) flat dripper which keeps the flow rate constant as pressure varies thanks to the characteristics of the dripper and the silicone membrane inside. It guarantees a high level of emission uniformity, of water and nutrients, combining all of this with utmost precision in supply distribution, in any topographical situation.

The anti-siphon version - Multibar™ F a.s. - prevents intake of impurities and soil particles inside the dripper.

Field of application











PE pipe characteristics

Nom	inal Ø	Inside Ø	Outside Ø	Wall th	ickness	Wo	rking	pressi	ıre
						mi	n	m	ax
mm	inch	mm	mm	mil	mm	bar	psi	bar	psi
16	5/8	14,0*	16,0	40	1,0	0,5	7,3	3,5	51
20	-	17,5	19,5	40	1,0	0,5	7,3	3,5	51
23	-	20,8	23,2	47	1,2	0,5	7,3	3,5	51
25	-	22,6	25,0	47	1,2	0,5	7,3	3,0	43

*We recommend using only the fittings IE73

Dripper characteristics

Nominal flow rate	Recommended	Color		Press	ure (ba	ar) /flo	w-rate	e (lph)	
lph a 2,0 bar	filtration		0,5	1,0	1,5	2,0	2,5	3,0	3,5
1,10	155 mesh		1,0	1,1	1,1	1,1	1,1	1,0	1,0
1,60	155 mesh		1,4	1,6	1,6	1,6	1,5	1,5	1,6
2,10	155 mesh		1,9	2,1	2,2	2,2	2,1	2,1	2,1
3,80	155 mesh		3,5	3,8	3,9	3,9	3,9	3,8	3,8

<u>Multibar</u> F

The Anti-siphon drop stop version, suitable for subsurface irrigation systems, is characterized by the particular design of the dripper that interrupts the flow at the end of the irrigation cycle, making it particularly suitable for crops that require short irrigation cycles.

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Field of application









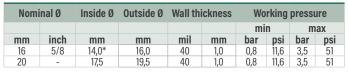
Dripper characteristics

Nominal flow rate	Recommended filtration	Color		Press	ure (ba	ar) /flo	w-rate	e (lph)	
lph a 2,0 bar	Ilitration		0,5	1,0	1,5	2,0	2,5	3,0	3,5
1,10	155 mesh		1,03	1,10	1,06	1,05	1,03	1,02	1,00
1,60	155 mesh		1,50	1,59	1,61	1,64	1,66	1,67	1,68
2,10	155 mesh		2,05	2,15	2,08	2,10	2,14	2,16	2,15
3,80	155 mesh		3,67	3,93	3,83	3,92	3,95	3,93	3,87

Drop-Stop System

close						
bar	psi					
0,15	2,20					

PE pipe characteristics



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