

MINI®

CYL. DRIPLINE TB

The super resistant and compact cylindrical dripline

Product description

Mini® is a low density polyethylene dripline characterized by a short cylindrical dripper with self-cleaning turbulent flow. The labyrinth design with wide water passages reduces the risk of clogging. The 4 dispensing holes in a specular position avoid percolation on the pipe ensuring a more balanced distribution of water over the entire irrigated surface.

Mini® is a dripline with a short and compact emitter with incredible field performance in fact it is extremely durable even in the most difficult conditions.

Product range

DIAMETER Ø - mm	16
THICKNESS mil	30 - 32 - 35 - 40 - 44
THICKNESS mm	0,76 - 0,81 - 0,89 - 1,02 - 1,12
FLOW RATE l/h 1 bar	1,6 - 2,2 - 4,2
SPACING cm	15 - 20 - 23 - 25 - 30 - 33 - 40 - 50 - 60 - 70 80 - 100 - 120 - 150

On request:
- Available in brown and white color
- Availability of alternating pitch emitters

Table in nominal values

Dripper features

- Short and compact cylindrical dripper;
- Turbulent flow;
- Labyrinth with self-cleaning design and large water passages;
- Integrated filter reduces the passage of impurities;
- Low sensitivity to pressure;
- Low coefficient of technological variation;

Recommended applications

Surface application is recommended, on level ground where pressure compensation is not required.



Crops

Mini® is suitable for open field or greenhouse applications in tree crops and multi-seasonal cycles such as oranges, lemons, grapes, apples, pears, almonds, olives, kiwis, hazelnuts and others.



Advantages

- Reliable operation and longer life;
- Better homogeneity of the irrigated surface thanks to the 4 holes placed in a specular way;
- Reduction of percolation on the pipe;
- Excellent emission uniformity along the entire length of the line;
- High resistance to UV rays and fertilizers used in agriculture;
- Complete emptying at the end of the irrigation cycle with consequent lower risk of blockage;
- Simplicity and speed of installation thanks to the specular position of the dispensing holes;
- Very little maintenance required.

Maximum length of recommended lines, in metres, with emission uniformity (E.U.) of 85%

 DIAMETER Ø - mm	 FLOW RATE l/h 1 bar	 SPACING cm													 SLOPE
		15	20	25	30	33	40	50	60	70	80	100	120	150	
16	1,6	53	67	78	86	91	98	111	118	125	131	140	145	151	-1
		59	78	91	103	110	125	145	163	179	196	228	256	296	0
		65	87	104	120	131	150	179	208	235	262	320	372	453	1
	2,2	42	54	62	69	73	79	89	95	101	105	112	116	121	-1
		47	63	73	83	88	100	117	131	144	157	182	204	237	0
		52	70	83	96	105	120	144	167	189	210	255	297	363	1
	4,2	28	36	41	45	48	52	58	62	66	69	74	76	79	-1
		31	42	48	54	58	66	76	86	94	104	120	134	156	0
		35	46	55	63	69	79	94	109	124	139	168	195	239	1

The values of the lines in meters are indicative

Specifications Packaging - Standard rolls

 DIAMETER Ø - mm	 THICKNESS mil	Roll length m	Rolls / Container-Truck			Meters / Container		Meters / Truck
			20Ft	40FtHC	Truck	20Ft	40FtHC	
16	35	400	170	400	500	68000	160.000	200.000
	44	300	135	320	450	40500	96.000	135.000

Specifications Packaging - Small rolls

 DIAMETER Ø - mm	 THICKNESS mil	Roll length m	Rolls / pallets	Rolls / Container-Truck			Meters / Container		Meters / Truck
				20Ft	40FtHC	Truck	20Ft	40FtHC	
16	35 - 44	25	100	1.000	2.000	2.200	25.000	50.000	55.000
		50	88	880	1.760	1.936	44.000	88.000	96.800
		100	48	480	960	1.056	48.000	96.000	105.300
		200	28	280	560	616	56.000	112.000	123.200

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Price tables

Standard rolls for agriculture

DIAMETER Ø	THICKNESS		SPACING (cm)																
	mil	mm	15	20	25	30	33	35	40	50	60	70	75	80	90	100	110	125	150
			PRICE €/m																
16	35	0,90	0,255	0,208	0,182	0,177	0,175	0,173	0,170	0,166	0,164	0,162	0,161	0,160	0,159	0,158	0,158	0,158	0,158
	44	1,10	0,272	0,226	0,200	0,195	0,193	0,191	0,188	0,184	0,181	0,180	0,179	0,178	0,177	0,176	0,176	0,176	0,176

Reduced rolls for gardening

DIAMETER Ø	THICKNESS		LENGTH ROLL	SPACING (cm)						
				15	20	25	30	33	35	40
	mil	mm		PRICE €/m						
16	35	0,90	25	0,450	0,371	0,350	0,337	0,331	0,327	0,320
			50	0,441	0,362	0,341	0,328	0,322	0,318	0,311
			100	0,375	0,296	0,275	0,262	0,256	0,252	0,245
			200	0,340	0,261	0,240	0,227	0,221	0,217	0,210
	44	1,10	25	0,471	0,386	0,366	0,352	0,346	0,343	0,335
			50	0,462	0,377	0,357	0,343	0,337	0,334	0,326
			100	0,396	0,311	0,291	0,277	0,271	0,268	0,260
			200	0,361	0,276	0,256	0,242	0,236	0,233	0,225