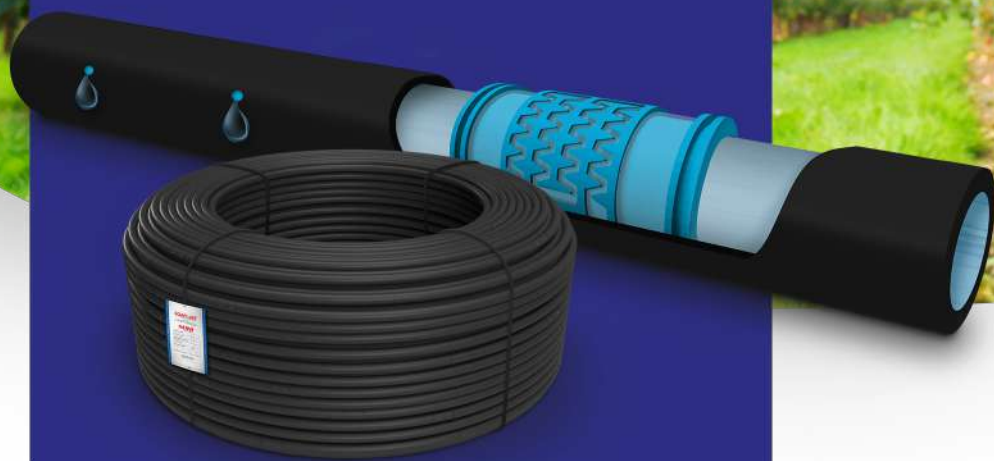


MINI[®]

CYL. DRIPLINE TB



The super resistant
and compact
cylindrical dripline

SOAPLIST
ITALIAN DRIPLINES MANUFACTURER








Description

Mini® is a 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 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



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.





Dripper features

- Short and compact cylindrical dripper;
- Turbulent flow;
- Labyrinth with self-cleaning design and large water passages;
- Clog-resistant input filter;
- Low sensitivity to pressure;
- Low coefficient of technological variation;

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 recommended length of the lines, in metres.

 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	SPESSORE mil	Roll length m	Rolls / Container-Truck			Meters / Container		Meters / Truck
			20Ft	40FtHC	Bilico	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	SPESSORE mil	Roll length m	Rolls / pallets	Rolls / Container-Truck			Meters / Container		Meters / Truck
				20Ft	40FtHC	Bilico	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

Soaplast reserves the right to make to its catalogs and products, at any time and without notice, any modifications which, in its unquestionable judgement, it deems convenient for production purposes and/or useful for improving their quality, functionality and performance.

Filtration requirements

Soaplast always recommends using a good water filtration system designed and installed by an expert operator. Together with the filtration indicated in the table, it is essential to ensure that the water does not contain oxidizable dissolved salts which can cause precipitation.

The dispensing tube is also suitable for fertigation, provided that the fertilizers used are water-soluble, which do not produce oxide precipitations in the labyrinth passages of the dispensing devices (e.g. fertilizers containing ferrous microelements in ionic form).

WATER RESOURCE	OBSTRUCT ELEMENTS	TYPE OF FILTRATION	REQUEST FILTRATION
Well	Sand, calcium carbonate	Net filter	$\leq 1,3$ l/h = 150 MESH $> 1,3$ l/h = 120 MESH
Perforation	Sand, calcium carbonate	Separator filter or hydrocyclone	
River	Silt, organic material, algae, bacteria	Sand filter, separator mesh or cyclone	
Channel		Sand filter, separator net or cyclone	
Basin		Floating filter, sand filter, mesh	

Connection fittings and valves



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Drip irrigation allows for considerable water and energy savings, the punctual use of water offers nourishment to the plants and avoids unnecessary waste.

Soaplast srl in the course of 40 years of activity has become a point of reference in the world of drip irrigation; in addition to a **complete range of driplines**, it supplies the best solutions including: in-line drippers, filters and filtration systems, PE and layflat pipes, fittings, valves and fittings necessary for the installation of the irrigation systems.

The company also markets an irrigation line for gardening consisting of static and dynamic sprinklers, solenoid valves, programmers, irrigation items and synthetic lawns.

Soaplast has obtained the certification of its products according to the **ISO9261** standard by the well-known international organization Bureau Veritas.

In Soaplast we believe in an agriculture that respects the Earth, we work every day to develop increasingly efficient products that reduce waste and are easy to use and recycle.



The information provided here is for international dissemination and for general and non-specific use.

The technical data tend in the best way to represent the hydraulic behaviour of our products in the field, however, before making any decision that refers to them, it is advisable to check them with the help of specialists in the sector.

Soaplast reserves the right to modify the technical specifications and their shape without notice.

Product Certification

BUREAU VERITAS
Certification



N. 1302/001



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