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- A wide range of products and solutions for professional irrigation
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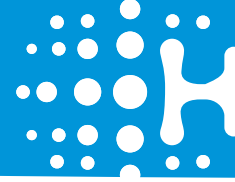
Hydro Tech Ltd
Strada Masicugno snc
96019 Rosolini (SR) • ITALIA

Tel. (+39) 0931 502005
Fax (+39) 0931 502424
info.it@hydrotech-com.net

Hydro Tech Ltd Shop
Contrada Arizza
97018 Scicli (RG) • ITALIA

Tel. (+39) 0932 851900
Fax (+39) 0932 851900
scicli@hydrotech-com.net

New Drip
Thin walled dripperline - seasonal irrigation
PRODUCT SHEET | **2016.04**



NEW DRIP

Thin walled dripperline - seasonal irrigation

Suitable for open field or greenhouses crops, nurseries of fruit plants, rooted vine cutting, ornamental plants, intensive horticulture.



Technical features:

- Injection molded dripper construction ensures very low loss of head, dripper is only 2 mm thick.
- Drippers are specially designed with a “protected water passage“, opening when system operates and closing when irrigation stops. This particular design allows dripperlines being buried with no risk of clogging due to debris, mud or root intrusion.
- Drippers has a wide filtration area with eight holes before the labyrinth, excluding any clogging risk.
- Turbulent flow labyrinth ensure a high water distribution uniformity, eliminating any possibility of debris sedimentation even at low operating pressures.
- Pe pipe resistant to thermal shocks, UV rays and to mechanical stress.

Dripperline technical data - NEW DRIP

Outside Ø	Wall thickness		Recommended filtration	Max. operating pressure	Available spacing
	MILS	mm			
16 mm	6	0,15 mm	155 mesh	0,6 bar	15-20-25-30-40 cm
	8	0,20 mm	155 mesh	0,8 bar	15-20-25-30-40-50 cm
	10	0,25 mm	155 mesh	1,0 bar	15-20-25-30-40 cm
	12	0,30 mm	120 mesh	1,2 bar	15-20-25-30-40 cm
	15	0,40 mm	120 mesh	1,5 bar	20-25-30-40-50-60 cm
	18	0,45 mm	120 mesh	1,7 bar	15-20-30-40-50-60 cm
22 mm	7	0,18 mm	155 mesh	0,6 bar	30-40 cm
	8	0,20 mm	155 mesh	0,7 bar	15-20-25-30-40-50 cm
	10	0,25 mm	155 mesh	0,8 bar	20-25-30-40-50 cm
	12	0,30 mm	120 mesh	0,9 bar	20-25-30-40 cm
	15	0,40 mm	120 mesh	1,1 bar	30-40 cm
	18	0,45 mm	120 mesh	1,3 bar	30-40 cm

Maximum lateral length in meters of NEW DRIP 01 / uniformity of water distribution 90% - slope 0°

Ø mm	Flow rate l/h	Working pressure 1,0 bar							
		Distance between drippers cm							
		15	20	30	40	50	60	75	100
16	0,8	144	172	223	268	308	346	399	479
	1,1	119	143	185	222	256	287	331	397
	1,5	99	115	148	178	205	230	266	319
	2,1	78	93	121	145	167	188	217	260
	2,8	66	79	102	122	141	158	183	219
	3,8	55	65	85	102	117	131	151	182

Model / Spacing / coil length in meters

Model		Distance between drippers cm						
		15	20	25	30	40	50	60
Ø 16	6 mil	2.900	3.200	3.200	3.500	3.500	-	-
	8 mil	2.300	2.600	2.600	2.800	2.800	2.800	-
	10 mil	1.900	2.100	2.100	2.300	2.300	-	-
	12 mil	1.300	1.500	1.500	1.700	1.700	-	-
	15 mil	-	1.300	1.300	1.400	1.400	1.400	1.400
	18 mil	800	1.000	-	1.100	1.100	1.100	1.100
Ø 22	7 mil	-	-	-	2.400	2.400	-	-
	8 mil	1.800	1.800	1.800	2.200	2.200	2.200	-
	10 mil	-	1.500	1.500	1.800	1.800	1.800	-
	12 mil	-	1.300	1.300	1.500	1.500	-	-
	15 mil	-	-	-	1.000	1.000	-	-
	18 mil	-	-	-	900	900	-	-

Maximum lateral length in meters of NEW DRIP 02 / uniformity of water distribution 90% - slope 0°

Ø mm	Flow rate l/h	Working pressure 1,0 bar							
		Distance between drippers cm							
		15	20	30	40	50	60	75	100
22	0,8	252	302	391	470	537	603	695	835
	1,1	208	250	324	389	449	504	580	697
	1,5	172	201	260	312	360	404	466	560
	2,1	136	164	212	255	294	330	380	457
	2,8	114	137	177	213	246	276	318	382
	3,8	95	115	148	178	205	231	266	319