

Hydrodrip

Drip tape

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Hydrodrip drip tape is an economical solution for annual row crops, field crops, and greenhouses. Engineered with an efficient turbulent flow path, Hydrodrip's channel design minimizes clogging. Because Hydrodrip is a flat integral drip tape, it is a good choice for manual or mechanized layout and retrieval. Hydrodrip is available in a wide range of diameters and wall thicknesses.

Specifications

Diameter and wall thickness:

.630" (16 mm): W.T. - 10, 12, 15, 18, 25 mil

.787" (20 mm): W.T. - 18, 25 mil

.866 (22 mm): W.T. - 10, 12, 15, 18, 25 mil

Recommended operating pressure: 8 PSI

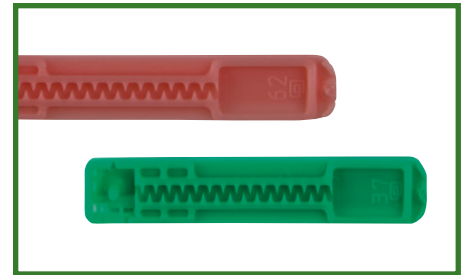
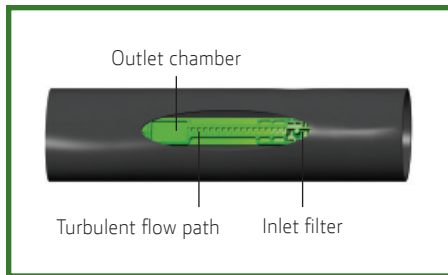
Maximum operating pressure according to wall thickness (See technical data below).

Flow rates at 14.5 PSI for wall thickness of 18 mil*: .317, .436, .555, .898 gph

* Flow rates vary according to wall thickness

Hydrodrip Super can be ordered at any pre-set emitter spacing from 20 cm and up.

Applications: Vegetables, annual field crops and greenhouses



Hydrodrip - Technical Data

Product	Inside Diameter (Inch)	Wall Thickness (Inch)	Wall Thickness (mil)	Max. Operating Pressure (PSI)	Reel Length (Foot)
16/10	0.598	0.010	10	19	7217
16/12	0.598	0.012	12	19	5905
16/15	0.598	0.015	15	22	4265
16/18	0.598	0.018	18	22	4921
16/25	0.598	0.024	25	29	2624
20/18	0.693	0.018	18	17	3936
20/25	0.693	0.024	25	29	2624
22/10	0.874	0.010	10	15	5413
22/12	0.874	0.012	12	15	3936
22/15	0.874	0.015	15	17	3280
22/18	0.874	0.018	18	17	2952
22/25	0.874	0.024	25	29	2296

Max. Recommended Dripline Length (Feet) on Flat Terrain - Flow Variation: EU 90%**

Emitter Color & Flow Rate (gph)*	Product (mm/mil)	Dripline I.D.*** (Inch)	Spacing between Emitters (Inch)									
			8	12	13	16	20	24	30	39		
Pink 0.317			16/10,12,15	0.598	485	650	695	794	925	1040	1210	1470
	16/18, 25	0.598	426	571	610	699	814	922	1069	1292		
	20/18	0.693	554	738	787	899	1040	1170	1360	1650		
	22/10,12,15	0.874	876	1165	1247	1417	1650	1863	2162	2611		
	22/18	0.874	827	1100	1170	1340	1560	1760	2040	2467		
Green 0.436			16/10,12,15	0.598	403	545	581	666	777	879	1020	1233
	16/18, 25	0.598	348	466	495	568	663	751	873	1053		
	20/18	0.693	456	607	650	741	863	971	1120	1361		
	22/10,12,15	0.874	732	978	1043	1188	1384	1561	1811	2188		
	22/18	0.874	682	909	971	1100	1280	1460	1680	2037		
Yellow 0.555			16/18	0.598	230	318	341	390	456	515	604	722
	20/18	0.693	315	420	436	512	581	672	781	941		
	22/18	0.874	459	607	653	738	886	987	1120	1397		
White 0.898			16/18	0.598	177	239	256	292	341	387	449	607
	20/18	0.693	230	315	328	384	446	495	587	705		
	22/18	0.874	341	453	489	571	659	751	774	1050		

* Flow rates indicated are for driplines with 18 mil wall thickness.

Flow rates vary according to wall thickness

** Pressure at dripline inlet: 17.4 PSI

*** I.D. = Inside Diameter

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