

 **Rivulis**

D900 Thin Wall Drip Line

Bringing the best together



Affordable quality



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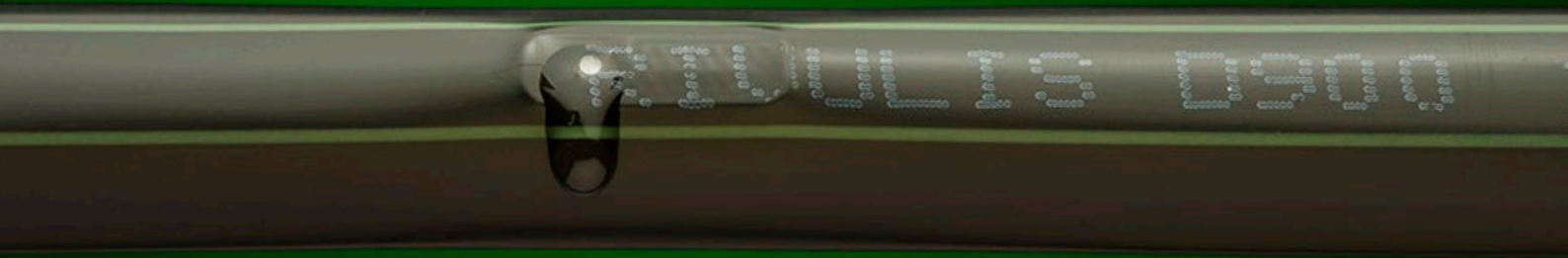


D900 HAS YOUR BACK AND YOUR POCKET.

We understand the significant investment you make in your single season crops and the risk that poor quality drip lines pose to your productivity and profitability. The Rivulis D900 Thin Wall Drip Line brings the best together – affordability and quality – giving you the reassurance that your crop will reach its full potential.

MAXIMUM: RUN LENGTH COMPARISON

D900 – 16mm, 8mil, 1l/h emitter at 50cm spacing	→ 222m
COMPETITOR A – 16mm, 8mil, 1l/h emitter at 50cm spacing	→ 205m
COMPETITOR B – 16mm, 8mil, 1l/h emitter at 50cm spacing	→ 194m
COMPETITOR C – 16mm, 8mil, 1l/h emitter at 50cm spacing	→ 140m

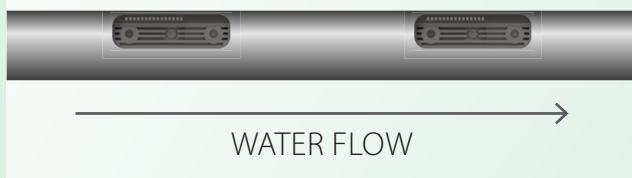


Calculations based on 1 bar pressure, flat ground and 10% maximum flow variation.

LONGER RUN LENGTHS WITH HIGH UNIFORMITY

Rivulis D900 brings the best together in design. The small dripper reduces friction loss and has a uniquely engineered flow path that minimizes the exponent.

UNIQUE EMITTER DESIGN FOR HIGH UNIFORMITY OVER LONGER LATERAL LENGTHS



FLAP OUTLET OPTION

Both hole and flap outlet options are available. The flap outlet helps prevent soil ingestion during system shut-down – a great advantage for buried applications.



SUPERIOR CLOGGING RESISTANCE

The design of the labyrinth creates more water flow path turbulence. This avoids debris sedimentation, creating market-leading clogging resistance.

ADAPTABLE TO YOUR NEEDS

- Pipes come in 16mm and 22mm diameter options
- Pipe thickness ranges from 5mil – 12mil
- 4 different flow rates: 0.65l/h, 1l/h, 1.4l/h and 2.2l/h
- Dripper spacing anything between 10cm – 75cm

AFFORDABLE QUALITY AT ITS BEST

- **Save on installation costs** – longer run lengths with smaller diameter tube.
- **Quality and reliability** demonstrated in-field time and again.
- **Longer rows, fewer tractor turns** – irrigate longer rows and more efficient farming operations.
- **More consistent crop yields** – greater uniformity of irrigation over longer run lengths.

PROVEN TO BE THE BEST

6 billion meters of D900 has been sold worldwide since 2009. Its reputation is unparalleled, and its quality and value are trusted by farmers around the globe.

D900

TECHNICAL DATA

Nominal Ø	Wall Thickness		Internal Ø	Outside Ø	Flow Rate	Max. Op. Pressure	Roll Length	Maximum Run Length (10% FV on Flat Ground) Spacing Between Emitters (cm)									
								10	15	20	25	30	33	40	50	60	75
mm	mil	mm	mm	mm	l/h	bar	m	m	m	m	m	m	m	m	m	m	m
16	5	0.135	16.1	16.37	0.65	0.8	3100 (10 cm) 3200 (15 cm) 3300 (20 cm) 3500 (25 cm) 3800 (≥30 cm)	84	121	147	171	194	234	272	306	355	369
					1.0			64	93	114	132	149	159	181	210	236	274
					1.4			51	77	93	107	121	129	146	169	190	220
					2.27			38	58	70	81	91	97	110	128	143	166
	6	0.15		16.4	0.65	1.0	2600 (10 cm) 2700 (15 cm) 2800 (20 cm) 2900 (25 cm) 3000 (≥30 cm)	85	122	148	172	195	236	274	308	357	370
					1.0			65	95	115	134	151	161	183	212	239	272
					1.4			52	77	94	109	122	130	148	171	192	223
					2.27			39	59	71	82	92	99	112	130	146	169
	8	0.2		16.5	0.65	1.2	2500 (10 cm) 2600 (15 cm) 2700 (20 cm) 2800 (25 cm) 2900 (≥30 cm)	86	123	149	173	196	237	275	310	359	376
					1.0			66	99	120	140	159	168	191	222	250	290
					1.4			53	78	94	110	123	131	149	173	194	224
					2.2			40	59	72	83	94	100	113	131	148	170
	10	0.25		16.6	0.65	1.4	2100 (10 cm) 2200 (15 cm) 2300 (20 cm) 2400 (25 cm) 2500 (≥30 cm)	86	123	150	174	197	238	276	311	361	368
					1.0			66	100	122	142	160	171	194	225	254	294
					1.4			53	80	97	112	126	134	152	176	199	230
					2.2			40	60	72	84	94	104	114	132	149	173
	12	0.3		16.7	0.65	1.5	1600 (10 cm) 1700 (15 cm) 1800 (20 cm) 1900 (25 cm) 2000 (≥30 cm)	86	123	150	174	197	238	276	311	361	368
					1.0			66	100	122	142	160	171	194	225	254	294
					1.4			53	80	97	112	126	134	152	176	199	230
					2.2			40	60	72	84	94	104	114	132	149	173
22	8	0.2	22.2	22.6	1.0	1900 (15 cm) 1200 (20 cm) 2100 (25 cm) 2100 (≥30 cm)	159	208	154	296	335	406	471	532	616	649	
							1.0	123	166	202	236	266	284	323	375	424	491
							1.4	99	133	161	187	211	224	255	295	332	384
							2.2	75	101	122	142	160	170	193	224	252	291
	10	0.25		22.7	1.3	1300 (15 cm) 1400 (20 cm) 1500 (25 cm) 1600 (≥30 cm)	159	210	256	298	337	409	475	536	621	654	
							1.0	123	174	212	247	280	298	339	394	445	515
							1.4	99	135	163	189	214	227	258	299	337	289
							2.2	75	103	124	144	163	173	196	228	256	296

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