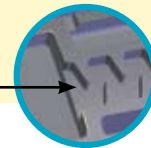


# TalDrip



**Innovative thin/medium-walled dripline with the most advanced labyrinth dripper on the market: maximum durability, accuracy and clog resistance**

Protection from sand and root



## APPLICATIONS

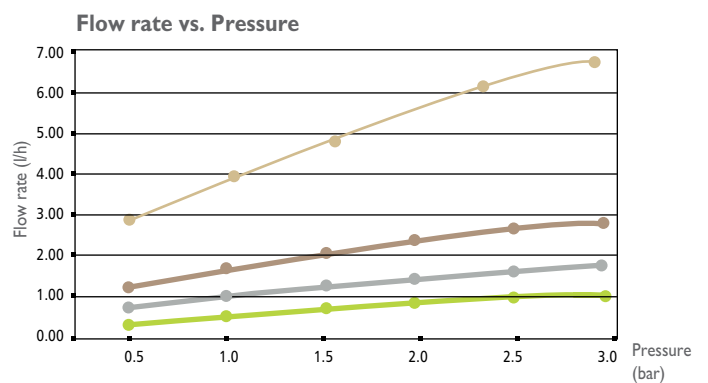
- Ideal for sugarcane and biofuel crops, vegetables, flowers and other row crops requiring low discharge and close dripper spacing
- Germination and seedling establishment
- SDI (sub-surface drip irrigation) and surface installation

## STRUCTURE AND FEATURES

- Incorporates the Cascade labyrinth  
Sets new standards of clog resistance for thin-walled driplines:
  - Double flow regime for highly effective self-cleaning
  - 3D water inlet triples handling of dirt load
  - Grooved surface design ensures reliable performance, even when inlet surface area is covered with clogging materials
- Spacial design to minimize root intrusion and sand suction
- Closer dripper spacing (from 5 cm) for successful germination and improved irrigation management
- Very low CV ensures accurate performance
- Advanced quality-control technology for reliable performance
- Longer lateral and higher accuracy with excellent dripper exponent
- Filtration Recommendation:
  - 1.0, 1.7 & 4.0 l/h 130 micron (120 mesh)
  - 0.6 l/h 100 micron (150 mesh)



- \* Available in thin-walled dripline only W.T 6-15 mil
- \* Requires 100 micron filtration



## FLOW RATE VS. PRESSURE

p (bar)	Nominal flow rate (l/h)									
	0.6		1.0		1.6			4.0		
	6-15 mil	6-18 mil	25 mil	35 mil	6-18 mil	25 mil	35 mil	6-18 mil	25 mil	35 mil
0.5	0.47	0.75	0.77	0.80	1.27	1.25	1.30	2.55	2.70	2.90
1.0	0.60	1.00	1.05	1.10	1.60	1.70	1.80	3.50	3.70	4.00
1.5	0.80	1.20	1.25	1.30	1.90	2.05	2.15	4.20	4.45	4.80
2.0	0.90	1.35	1.45	1.50	2.20	2.30	2.45	4.80	5.10	5.50
2.5			1.60	1.65		2.60	2.70		5.65	6.10
3.0			1.70	1.80		2.80	2.95		6.10	6.60
a	0.208	0.348	0.362	0.381	0.555	0.590	0.639	1.241	1.283	1.387
x	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46

a=Dripper flow constant, x=Dripper flow exponent

# TalDrip

## TECHNICAL DATA

Nominal diameter	Wall thickness		OD	ID	Max. pressure	Connectors type		Packaging and shipping				
	(mm)	(mil)				Barb	Tape	Standard coil length (m)	Coils per pallet	Coils per 20 ft. container	Coils per 40 ft. container	Coils per 40 ft. HC container
16	0.90	35	15.70	13.9	3.0	•		500	16	320	640	720
17	0.15	6	16.30	16.0	0.7		•	3500	16	320	640	720
	0.20	8	16.40	16.0	0.9		•	3000	16	320	640	720
	0.25	10	16.30	15.8	1.0		•	2000	16	320	640	720
	0.33	13	16.46	15.8	1.4		•	2000	16	320	640	720
	0.38	15	16.56	15.8	1.8		•	2000	16	320	640	720
20	0.45	18	16.70	15.8	2.0		•	1500	16	320	640	720
	0.63	25	16.86	15.6	2.5		•	900	16	320	640	720
	0.90	35	19.6	17.7	3.0	•		400	16	320	640	720
	0.20	8	22.60	22.2	0.7		•	1500	16	320	640	720
	0.25	10	22.70	22.2	0.8		•	1000	16	320	640	720
22	0.33	13	22.86	22.2	1.2		•	800	16	320	640	720
	0.38	15	22.96	22.2	1.4		•	600	16	320	640	720
	0.45	18	23.10	22.2	1.7		•	500	16	320	640	720
	0.63	25	23.46	22.2	2.0		•	400	16	320	640	720



## MAXIMAL LATERAL LENGTH (M), AT 10% FLOW VARIATION FOR THE SPECIFIED INLET PRESSURE\*

**TalDrip 0.6 l/h**

Dripline Type			Dripper Spacing (cm)					
Nominal diameter (mm)	Wall thickness (mil)	Internal diameter (mm)	20	30	40	50	60	70
17	6	16.0	135	182	224	262	298	331
17	8	16.0	130	174	214	250	283	315
17	10 - 15	15.8	130	174	214	250	283	315
22	8 - 15	22.2	182	254	320	382	439	493

**TalDrip 1.7 l/h**

Dripline Type			Dripper Spacing (cm)					
Nominal diameter (mm)	Wall thickness (mil)	Internal diameter (mm)	20	30	40	50	60	70
16	35	13.9	59	80	100	117	133	149
17	6 - 8	16.0	72	96	118	137	155	173
17	10 - 18	15.8	78	104	128	149	169	188
17	25	15.6	74	99	120	144	159	177
20	35	17.7	79	108	134	159	181	202
22	8 - 25	22.2	114	158	197	233	267	300

**TalDrip 1.0 l/h**

Dripline Type			Dripper Spacing (cm)					
Nominal diameter (mm)	Wall thickness (mil)	Internal diameter (mm)	20	30	40	50	60	70
16	35	13.9	79	108	134	159	181	202
17	6 - 8	16.0	102	137	168	196	223	247
17	10 - 18	15.8	105	141	172	201	228	253
17	25	15.6	102	136	167	195	221	246
20	35	17.7	105	145	181	215	245	274
22	8 - 25	22.2	150	208	261	310	355	399

**TalDrip 4.0 l/h**

Dripline Type			Dripper Spacing (cm)					
Nominal diameter (mm)	Wall thickness (mil)	Internal diameter (mm)	20	30	40	50	60	70
16	35	13.9	36	49	60	71	80	90
17	6 - 8	16.0	42	56	69	80	91	101
17	10 - 18	15.8	47	63	76	89	101	112
17	25	15.6	45	61	74	86	97	109
20	35	17.7	49	66	82	96	109	122
22	8 - 25	22.2	71	98	122	143	164	183

\* On flat ground

\* See maximum pressure in technical data table