

ClickTif HD



Heavy Duty Pressure-Compensating (PC) & Compensating Non-Leakage (CNL) Button Dripper

Taper lock outlet

Barb outlet 3/5



APPLICATIONS

- Heavy Duty range of drippers and accessories in various configurations
- For greenhouses, nurseries, orchards and landscapes
- For pulse irrigation and irrigation in soilless conditions
- Prevents surplus drainage in low places (CNL model)

STRUCTURE AND FEATURES

- Four dripper design elements minimize clogging:
 - Protected water inlet
 - Flushing mechanism of regulating diaphragm
 - Strong turbulent flow in labyrinth with continual cleaning and flushing
 - Large water passages
- Color-coded for identification of discharge and model
- Standard 5 mm tapered outlet for working with connectors or barb outlet for 3/5 tube
- Chemical-resistant, high-grade plastic for precision and durability
- Two models available: PC and CNL (Compensating Non-Leakage)
- Unique “sharp edge” CNL design prevents dirt accumulation and ensures reliable operation under difficult conditions

TECHNICAL DATA

- Nominal discharge: 1.3, 2.0, 3.0, 4.0, 8.0, 12.0 l/h
- Regulating pressure range: 1.0-4.0 bar
- CV: less than 4%
- Minimum recommended pressure 1.0 Bar
- Non-Leakage (CNL): - Opening pressure: 8.0 m
- Closing pressure: 3.0 m

COLOR CODE



Maximum recommended lateral length (m) on flat ground*

Dripper flow rate (l/h)	Inlet pressure (m)	Dripper Spacing (cm)							
		ø 16 -ID-13.6mm				ø 20 -ID-17.4mm			
		30	50	75	100	30	50	75	100
1.3	15	117	165	215	265	175	250	330	390
	20	149	210	280	340	225	320	425	500
	25	171	245	320	390	260	371	485	500
	30	190	270	355	430	289	410	500	500
2.0	15	88	125	164	200	133	191	250	305
	20	112	160	210	255	170	245	321	385
	25	130	185	242	295	198	280	370	445
	30	143	205	270	325	217	310	410	495
3.0	15	67	100	131	160	106	152	202	245
	20	90	127	168	203	138	196	260	314
	25	102	147	190	236	160	227	300	364
	30	115	163	215	260	176	252	332	403
4.0	15	56	80	105	125	85	115	150	195
	20	72	102	134	162	110	153	203	248
	25	83	118	155	188	126	176	236	287
	30	91	130	170	207	140	195	261	318
8.0	15	37	53	70	82	57	82	104	131
	20	48	68	89	106	74	105	137	167
	25	55	77	102	125	85	120	160	193
	30	61	85	113	137	94	133	176	213
12.0	15	29	41	54	65	45	63	82	100
	20	37	52	68	83	57	81	106	128
	25	42	60	79	96	66	94	122	148
	30	47	67	88	106	73	105	135	165

* Minimum pressure at lateral end: 1.0 bar
Lateral length exceeding 500 m is not recommended

ClickTif HD Accessories

Drop guide



Catalog no.
802870

Elbow labyrinth stake



Catalog no.
802850

Straight labyrinth stake



Catalog no.
802800



Stabilizer stake



Catalog no.
6466040000



2, 4, 8 outlets with flow control stakes

DROP GUIDE

Use as single outlet for drop guide

LABYRINTH STAKE

Can be used as an independent dripper or to stabilize flow rate at multiple outlets

Flow rate vs. Pressure - Pointer Stake

Pressure (bar)	0.5	1.0	1.5	2.0
Flow rate (l/h)	1.5	2.0	2.5	3.0

When working with multiple outlets:

1. Use labyrinth stakes to improve uniformity
2. Minimum recommended working pressure: 1 bar
3. Maximum recommended flow per outlet: 2.0 l/h
4. Minimum recommended flow per outlet:
 - Flat surface and uniform tube length - 0.5 l/h
 - On a slope or uneven elevation - 1.0 l/h

Recommended combinations:

Number of outlets	Dripper flow rate l/h					
	1.3	2	3	4	8	12
2	●	●	●	●	-	-
3	-	●	●	●	-	-
4	-	●	●	●	●	-
5	-	-	●	●	●	-
6	-	-	●	●	●	●

- Only on flat surface and with uniform tube length
- For all conditions, including slopes and uneven elevations

2.5 mm Punch

Special design for comfortable punching and inserting of ClickTif drippers



Catalog no.
897284

3/5 Connectors



Catalog no.
802908



Catalog no.
802920



Catalog no.
802940

Multi-level connectors



Catalog no.
802928



Catalog no.
802948

3/5 PVC or PE extension tube stabilizer stake

