



Katif

Flow-regulated self-flushing dripper

Constant water flow rates over a wide pressure range

Main Features:

- Ensures constant flow rates along long run driplines or in the most challenging topographical conditions
- Low silhouette, minimum protrusion from dripline
- Self-flushing when initial pressure builds up
- Manufactured from superior durable materials
- Protected against UV degradation
- Resistant to chemicals and fertilizers commonly used in agriculture
- Complies with emission uniformity category A (ISO 9261)

Specifications:

- Flow rates: 2.3, 3.75, 8.4 lph
- Operating pressure range: 0.8 - 3.0 bar
- Two water outlet versions:
 - Top outlet - prevents water run-off along the dripline
 - Side outlet - no water squirts above the dripline
- Available pre-inserted on 12 - 32 mm tubing, at any required spacing, or loose, to be installed on site

Installation:

Use 2.8 mm punch tool

Applications:

- On sloping terrain or where long driplines are required





Maximum Recommended Dripline Length (m) on Flat Terrain

Color Code & Lph	Emitter Spacing (m)	Pipe Diameter (mm)			Pipe Diameter (mm)			Pipe Diameter (mm)			Pipe Diameter (mm)		
		O.D. 12 / I.D. 9.8			O.D. 16 / I.D. 13.6			O.D. 17.8 / I.D. 15.2			O.D. 20 / I.D. 17.4		
		Dripline Inlet Pressure (bar)											
		1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0	3.0
Black ● 2.3	0.33	23	42	52	49	91	110	62	115	138	86	162	197
	0.50	34	63	76	70	129	156	86	162	196	117	223	271
	0.75	47	89	108	95	178	216	117	222	270	158	299	365
	1.0	61	113	137	117	222	270	145	275	336	193	366	448
	1.25	72	135	165	138	263	320	172	324	395	225	428	523
Red ● 3.75	0.50	25	45	53	50	93	111	63	117	139	86	162	193
	0.75	34	64	76	69	129	154	85	160	192	114	218	260
	1.0	44	82	97	86	161	192	106	200	239	140	268	320
Green ● 8.4	1.25	52	98	117	102	191	228	125	236	281	163	312	374
	0.50	15	27	33	30	57	70	38	72	89	51	95	118
	0.75	20	38	47	41	78	97	52	98	122	68	128	159
	1.0	26	48	59	51	97	120	64	121	150	83	157	195
	1.25	31	58	71	60	114	141	75	143	176	96	184	229
	1.5	36	68	83	69	131	162	86	162	201	110	209	260



Top outlet



Side outlet

Katif - Performance Curves

