

ON-LINE NON-PC BUTTON DRIPPERS

# J-Turbo KeyPlus



Openable on-line button dripper

## APPLICATIONS

- Recommended for orchards, fruit crops, plantations, nurseries and landscapes

## STRUCTURE AND FEATURES

- Dripper can be opened to facilitate easy cleaning
- Manufactured from virgin plastic for stable performance
- Turbulent flow path with wide cross-sectional area ensures clog resistance
- Extended outlet facilitates use of PE extension tube or vinyl tube
- Narrow cross-shaped inlet act as a filter
- Colored cap facilitates easy identification of flow rate

## TECHNICAL DATA

- $CV \leq 3\%$
- Recommended operating pressure: 0.5-2.5 bar
- Filtration requirement: 100 micron, (150 mesh)
- Required punch diameter: 2.9 mm

## TECHNICAL DATA AND COLOR CODE

Cap color and insert	Discharge* (l/h)	Emitter exponent (x)	Flow coefficient (k)
Yellow	2	0.48	2.0
Black	4	0.48	4.0
Blue	8	0.48	8.0
Green	14	0.48	14.0

\* At operating pressure of 1 bar

## FLOW VS. PRESSURE

Pressure (bar)	Flow rate (l/h)			
	2 (l/h)	4 (l/h)	8 (l/h)	14 (l/h)
0.5	1.4	2.9	5.7	10.0
1.0	2.0	4.0	8.0	14.0
1.5	2.4	4.9	9.7	17.0
2.0	2.8	5.6	11.2	19.5
2.5	3.1	6.2	12.4	21.7
3.0	3.4	6.8	13.6	23.7
3.5	3.6	7.3	14.6	25.5

