

J-Turbo Key Plus®

Button drippers

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 acts as a filter
- Manufacturing coefficient of variation $CV \leq 3\%$ ensures high field emission uniformity (EU)
- Colored cap facilitates easy identification of flow rate

Technical data

- $CV \leq 3\%$
- Regulating pressure range: 0.5-2.5 bar
- Filtration requirement: 120 mesh, 130 micron
- Required punch diameter: 2.9 mm

Technical data

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



Flow rate vs. pressure

Pressure (bar)	Flow rate (l/h)			
	2.0	4.0	8.0	14.0
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

Performance

