

# E1000

Online Dripper



JOHN DEERE  
WATER



The John Deere E1000 Online Dripper is a non-regulated dripper with several key features that allow you to create the right irrigation system in your operation. Starting with the E1000 Online Dripper's 2-part body construction, the E1000 can be disassembled and easily maintained in the field. All of the E1000 Online Drippers have a multi-function port, providing numerous connection options for system components. Even the low profile of the E1000 Online Dripper helps to keep the irrigation system out of the way of everyday work. And with the color coding of the E1000 Online Dripper, you'll easily know how to identify the flow rate.

Under trees in orchards or in potted plants, there's a John Deere E1000 Online Dripper made to keep you flowing.

# E1000 Specifications

Flow rates at 1.0 bar: 2.0, 4.0, 8.0 lph

Operating pressure range: 0.8-2.0 bar

Cover color indicates the flow rate.

E1000 can be disassembled for cleaning.

Multi-function port allows use of different type of connectors.

Installation: Use 2 mm punch tool.

Applications: orchards and potted plants in nurseries and home gardens



## E1000 Product Selection

Nominal Flow Rate (lph)	Base Color	Cover Color	Item Number
2.0	Black	Brown	201013383
4.0	Black	Black	201013385
8.0	Black	Green	201013386

## E1000 Flow Rate (lph) vs. Pressure (bar)

Pressure (bar)	2 lph Dripper	4 lph Dripper	8 lph Dripper
1.0	2.03	4.01	8.02
1.4	2.39	4.74	9.48
1.6	2.54	5.06	10.13

## E1000 Online Dripper- Maximum Recommended Lateral Length (m) (Operating pressure: 1.0 bar, Slope: 0%)

Online Dripper Dripper Spacing (cm)	Pipe Diameter (nominal/inside diameter, mm)		17.8/15.2		20/17.4			
	12/9.8	16/13.6	7.5% -FV*	10% - FV*	7.5% -FV*	10% - FV*		
<b>2.0 lph (Brown)</b>								
30	27	30	53	60	68	76	89	101
50	41	46	79	90	99	112	129	146
100	70	79	130	147	160	182	206	233
<b>4.0 lph (Black)</b>								
30	17	19	34	38	43	48	57	64
50	26	29	50	57	63	71	82	93
100	44	50	83	94	102	116	131	149
<b>8.0 lph (Green)</b>								
30	11	12	21	24	27	31	36	41
50	16	19	32	36	40	45	53	59
100	28	31	53	60	65	74	84	95

\*FV - Flow variation

See E1000 Maximum Run Length Technical Bulletin for more details.

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