

Technical Data



DES Drippers >

> E1000 Dripper



DESCRIPTION:

Application

- Horticulture, glasshouse and nursery

Specifics

- Adjustable flow-rate, inspectionable dripper
- Working pressure: 0,8 ÷ 2,0 bar
- Coupling: 3 mm
- Turbulent flow labyrinth
- Water intake large filter
- Recommended filtration: 120 mesh

Features

- Code colour for flow-rate identification
- Multifunctional output - 5/3 micro-hose

Materials

- Polypropylene

Code	Colors	l/h	Box
OGC188	brown	2	1.000
OGC189	black	4	1.000
OGC190	green	8	1.000

PRESSURE FLOW-RATE RATIO

Bar pressure	Nominal flow-rate l/h		
	2	4	8
1,0	2,03	4,01	8,02
1,4	2,39	4,74	9,48
1,6	2,54	5,06	10,13

MAXIMUM PIPES LENGTHS (MT) ON FLAT GROUND (10% FLOW-RATE VARIATION-1 BAR TO THE DRIPPERS)

Nominal flow-rate	Pipe Ø mm		Drippers spacing mt		
	ØE	ØI	0,3	0,5	1
2	16	13,6	60	90	147
2	20	17,4	101	146	233
4	16	13,6	38	57	94
4	20	17,4	64	93	149
8	16	13,6	24	36	60
8	20	17,4	41	59	95