

Button & Pot Dripper

For Greenhouses, Pots & Nurseries
Orchards, Deciduous & Trees irrigation

- Flat, barb or nipple outlet
- Color coded flow rate
- M.O.D., Multi Outlet Dripper with eight outlets
- Drippers can be inserted in various sized pipe diameters (3 mm Punch is recommended)



ON-LINE DRIPPER TECHNICAL DATA

Model	Working pressure range (bar)	nominal flow rate (l/h)	water passage dimensions width-depth-length (mm)	coefficient K	exponent X	color code
1	0.5-4.0	1.05	0.70 x 0.65 x 50	0.348	0.48	brown
2	0.5-4.0	2.00	0.98 x 0.89 x 50	0.662	0.48	red
3	0.5-4.0	3.00*	1.05 x 0.95 x 50	0.993	0.48	blue
4	0.5-4.0	4.00	1.27 x 1.20 x 50	1.325	0.48	black
8	0.5-4.0	8.00	1.65 x 1.40 x 50	2.649	0.48	green

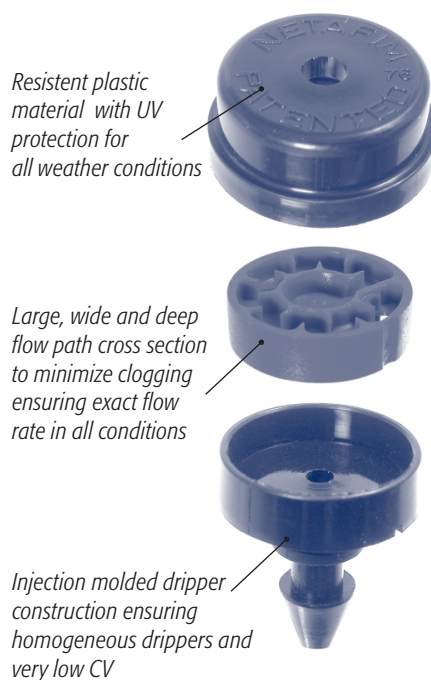
ON-LINE DRIPPER FLOW VS. PRESSURE

Model	flow rate (l/h) vs. pressure (bar)				
	0.5	1.0	1.5	2.0	2.5
1	0.8	1.05	1.3	1.5	1.6
2	1.4	2.0	2.4	2.8	3.1
3*	2.2	3.0	3.6	4.2	4.7
4	2.9	4.0	4.9	5.6	6.2
8	5.7	8.0	9.7	11.2	12.4

* this model is only available in the Button dripper.

** nominal flow rate at 1 bar.

Dripper parts



ON-LINE DRIPPERS

Button & Pot dripper maximal lateral length (m)

Tube PE 16/2.5 • I.D. (inside diameter) 13.6 mm • Inlet pressure: 1.5 bar • Flow variation 10% • Kd = 0.39

Flow rate (l/h)	spacing between drippers (m)						
	0.25	0.5	0.75	1	1.5	3	5
1	80	135	180	219	288	456	635
2	56	94	126	154	203	321	445
3	43	73	97	118	156	246	340
4	35	60	80	98	129	204	285
8	23	38	51	62	83	129	180

Tube PE 20/2.5 • I.D. (inside diameter) 17.4 mm • Inlet pressure: 1.5 bar • Flow variation 10% • Kd = 0.13







Flow rate (l/h)	spacing between drippers (m)						
	0.25	0.5	0.75	1	1.5	3	5
1	133	217	285	345	450	705	980
2	93	152	200	242	317	495	685
3	72	117	154	187	243	381	530
4	60	97	128	155	203	318	440
8	38	62	82	99	129	201	280

Tube PE 25/2.5 • I.D. (inside diameter) 22.2 mm • Inlet pressure: 1.5 bar • Flow variation 10% • Kd = 0.10

Flow rate (l/h)	spacing between drippers (m)						
	0.25	0.5	0.75	1	1.5	3	5
1	223	346	448	538	698	1083	1500
2	157	243	315	378	489	762	1055
3	121	188	243	292	378	588	810
4	100	156	202	243	314	489	675
8	65	100	130	156	201	312	430

All the lengths are calculated in a flat area.

For more information please contact Netafim technical division or connect to Netafim website www.netafim.com.

	Dripper model	nom. flow (l/h)	catalog number	quantity (units)	dimensions (cm x cm x cm)	weight (kg)
	Button barb dripper	1.0	20000-001000	10000	57 x 28 x 27	12.7
		2.0	20000-001400	10000	57 x 28 x 27	12.7
		3.0	20000-001150	10000	57 x 28 x 27	12.7
		4.0	20000-001200	10000	57 x 28 x 27	12.7
		8.0	20000-001500	10000	57 x 28 x 27	12.7
	Button barb dripper w/barb outlet	1.0	20020-001400	9500	57 x 28 x 27	12.35
		2.0	20020-001500	9500	57 x 28 x 27	12.35
		3.0	20020-001550	9500	57 x 28 x 27	12.35
		4.0	20020-001600	9500	57 x 28 x 27	12.35
		8.0	20020-001700	9500	57 x 28 x 27	12.35
	Button barb dripper w/ nipple outlet	1.0	20020-001000	8500	57 x 28 x 27	11.2
		2.0	20020-001100	8500	57 x 28 x 27	11.2
		3.0	20020-001150	8500	57 x 28 x 27	11.2
		4.0	20020-001200	8500	57 x 28 x 27	11.2
		8.0	20020-001300	8500	57 x 28 x 27	11.2
	Pot dripper	1.0	20500-001000	10000	57 x 28 x 27	12.8
		2.0	20500-001100	10000	57 x 28 x 27	12.8
		4.0	20500-001200	10000	57 x 28 x 27	12.8
		8.0	20500-001300	10000	57 x 28 x 27	12.8
	Pot dripper w/ nipple outlet	1.0	20520-001000	8500	57 x 28 x 27	11.3
		2.0	20520-001100	8500	57 x 28 x 27	11.3
		4.0	20520-001200	8500	57 x 28 x 27	11.3
		8.0	20520-001300	8500	57 x 28 x 27	11.3
	M.O.D. Multi Outlet Dripper	2.0	23000-001000	2500	57 x 28 x 27	6.9
		4.0	23000-001100	2500	57 x 28 x 27	6.9
		8.0	23000-001200	2500	57 x 28 x 27	6.9

PERFORMANCE DATA

PACKAGING DATA