

# Button & Pot

For irrigating greenhouses, nursery and garden pots, orchards, deciduous plants and trees

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



## ON-LINE DRIPPERS TECHNICAL DATA

Model	maximum working pressure (bar)	nominal flow** (l/h)	water passage dimensions width-depth-length (mm)	K	X	color code
1	0.5-2.0	1.15	0.70 x 0.65 x 50	0.381	0.48	brown
2	0.5-2.0	2.00	0.98 x 0.89 x 50	0.662	0.48	red
3	0.5-2.0	3.00*	1.05 x 0.95 x 50	0.993	0.48	blue
4	0.5-2.0	4.00	1.27 x 1.20 x 50	1.325	0.48	black
8	0.5-2.0	8.00	1.65 x 1.40 x 50	2.649	0.48	green

## ON-LINE DRIPPERS TECHNICAL DATA

Model	flow rate (l/h) vs. pressure (bar)				
	0.5	1.0	1.5	2.0	2.5
1	0.8	1.15	1.4	1.6	1.8
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 1.0 bar.

### Dripper parts



ON-LINE DRIPPERS

**Button & Pot • Tube PE 16/2.5 • I.D. 13.6 mm • Inlet pressure: 1.5 bar • Flow variation 10% • Kd=0.39**

Max. lateral length (m) spacing between drippers (m)

Flow rate (l/h)	0.25	0.50	0.75	1.00	1.50	3.00	5.00
1.15	80	135	180	219	288	456	635
2.00	56	94	126	154	203	321	445
3.00	43	73	97	118	156	246	340
4.00	35	60	80	98	129	204	285
8.00	23	38	51	62	83	129	180

**Button & Pot • Tube PE 20/2.5 • I.D. 17.4 mm • Inlet pressure: 1.5 bar • Flow variation 10% • Kd=0.13**

Max. lateral length (m) spacing between drippers (m)

Flow rate (l/h)	0.25	0.50	0.75	1.00	1.50	3.00	5.00
1.15	133	217	285	345	450	705	980
2.00	93	152	200	242	317	495	685
3.00	72	117	154	187	243	381	530
4.00	60	97	128	155	203	318	440
8.00	38	62	82	99	129	201	280







**Button & Pot • Tube PE 25/2.5 • I.D. 22.2 mm • Inlet pressure: 1.5 bar • Flow variation 10% • Kd=0.10**

Max. lateral length (m) spacing between drippers (m)

Flow rate (l/h)	0.25	0.50	0.75	1.00	1.50	3.00	5.00
1.15	223	346	448	538	698	1083	1500
2.00	157	243	315	378	489	762	1055
3.00	121	188	243	292	378	588	810
4.00	100	156	202	243	314	489	675
8.00	65	100	130	156	201	312	430

All lengths are calculated in a plain area

For more information, please contact Netafim Technical Department, or connect to our website at [www.netafim.com](http://www.netafim.com)

Dripper model		Nominal flow (l/h)	Catalog number	Quantity (units)	Dimensions (cm x cm x cm)	Weight (kg)
	Button barb dripper	1.15	20000-001000	10000	57 x 28 x 27	12.7
		2.00	20000-001400	10000	57 x 28 x 27	12.7
		3.00	20000-001150	10000	57 x 28 x 27	12.7
		4.00	20000-001200	10000	57 x 28 x 27	12.7
		8.00	20000-001500	10000	57 x 28 x 27	12.7
	Button barb dripper w/ barb outlet	1.15	20020-001400	9500	57 x 28 x 27	12.35
		2.00	20020-001500	9500	57 x 28 x 27	12.35
		3.00	20020-001550	9500	57 x 28 x 27	12.35
		4.00	20020-001600	9500	57 x 28 x 27	12.35
		8.00	20020-001700	9500	57 x 28 x 27	12.35
	Button barb dripper w/ barb outlet	1.15	20020-001000	8500	57 x 28 x 27	11.2
		2.00	20020-001100	8500	57 x 28 x 27	11.2
		3.00	20020-001150	8500	57 x 28 x 27	11.2
		4.00	20020-001200	8500	57 x 28 x 27	11.2
		8.00	20020-001300	8500	57 x 28 x 27	11.2
	Pot dripper	1.15	20500-001000	10000	57 x 28 x 27	12.8
		2.00	20500-001100	10000	57 x 28 x 27	12.8
		4.00	20500-001200	10000	57 x 28 x 27	12.8
		8.00	20500-001300	10000	57 x 28 x 27	12.8
	Pot dripper w/ nipple outlet	1.15	20520-001000	8500	57 x 28 x 27	11.3
		2.00	21520-001100	8500	57 x 28 x 27	11.3
		4.00	21520-001200	8500	57 x 28 x 27	11.3
		8.00	21520-001300	8500	57 x 28 x 27	11.3
	M.O.D. Multi Outlet Dripper	2.00	23000-001000	2500	57 x 28 x 27	6.9
		4.00	23000-001100	2500	57 x 28 x 27	6.9
		8.00	23000-001200	2500	57 x 28 x 27	6.9