



# micro-sprinklers

Modular Rotary & Static Micro-Sprinklers



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- Modular micro-sprinkler systems with 10 different full and half circle wetting patterns: 3 rotating swivels and 7 static sprayers, with 5 flow-rate options and 2 different types of connectors.
- Their low variation coefficients ensure great irrigation uniformity.
- High-tech quality components ensure long-term mechanical and chemical resistance to the most challenging environmental conditions, fertilizers and agrochemicals.
- Optimal clog-free capacity.

Recommended pressure levels  
1,5 to 3,0 Atm.

Flow rates  
25 to 320 l/h.

Coverage  
1 to 10 m.

Applications: irrigation of nurseries, greenhouses, gardens and under-tree irrigation systems.

Ideal for poultry and livestock farms.

Maximum number  
of emitters  
per lateral

Nozzle mm.	Ø 16 Tube			Ø 20 Tube			Ø 25 Tube		
	Spacing (m.)								
	2	4	6	2	4	6	2	4	6
Ø 0,8	18	13	12	28	22	18	43	34	29
Ø 1,1	11	8	7	17	13	11	27	21	18
Ø 1,3	8	6	5	13	10	8	20	15	13
Ø 1,6	6	5	4	11	9	7	18	14	12
Ø 2,2	4	3	2	7	5	5	10	8	7



Barbed Inlet  
Connector  
Suitable for  
PEBD pipes.

Threaded Inlet  
Connector  
Suitable for rigid  
pipes, such as PEAD  
or PVC pipes.



Pressure  
(Atm.)

	0,8 mm.	1,1 mm.	1,3 mm.	1,6 mm.	2,2 mm.
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Flow Rate  
by Nozzle  
(l/h.)

1,0	25	49	73	110	184
1,5	30	61	89	137	225
2,0	35	70	103	155	260
2,5	39	78	115	176	291
3,0	43	87	125	192	318



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Model	Connector	Ref.	Units/Bag	Units/Box**	Units/Palet***
Normal	Barbed	6MyPdxx	100	1.000	45.000
	Threaded	6MyRdxx	100	1.000	45.000

\*\* BOX: 40x30x30 CM. / \*\*\* PALET: STANDARD 120x100 CM. (45 BOXES / 1,98 M3)

<b>Complete</b> (Mounted on PP40 stake with microtube and connector)	<b>61MyPdxx</b>	<b>20</b>	<b>240</b>	<b>3.840</b>
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\*\* BOX: 60x42x40 CM. / \*\*\* PALET: STANDARD 120x100 CM. (16 BOXES / 2,1 M3)

Ref.:

y - Replace by C for Swivel (rotating) or by B for Sprayer (static)

d - Replace by the following code, depending on the type of water distribution: ( G = Large Swivel / P = Small S. / I = Upside Down S. / N = Mist Sprayer / P = Flat / C = Short range / 12 = 12 Jets / 180 = 180° / 90 = 90° / F = Stripes)

xx - Replace by Nozzle's 2-digit code (08 / 11 / 13 / 16 / 22)

### Scope (diameter m.)

Nozzle (mm)	Flow Rate (l/h.)	Large Swivel	Small Swivel	Upside Down Swivel*
0,8	35		5,5	6,0
1,1	70		5,5	8,0
1,3	105	9,0	6,0	8,0
1,6	120	9,0	6,5	8,5
2,2	260	10,0		10,0

Nozzle (mm)	Flow Rate (l/h.)	Mist Sprayer	Flat	180°	90°
0,8	35	2,0	2,8	2,2	1,7
1,1	70	2,4	3,4	2,7	2,5
1,3	105	2,4	3,4	3,5	3,5
1,6	120	2,9	4,0	4,0	4,5

Nozzle (mm)	Flow Rate (l/h.)	Short Range	12 Jets	Stripes
0,8	35	0,9	3,4	3,2
1,1	70	0,9	5,5	5,0
1,3	105	0,9	6,0	5,5
1,6	120	0,9	6,0	6,0

Pressure: 2 Atm. at 0,25 m. over ground  
 \* At 1,8 m. from ground

### Set-up Schemes

