For irrigation, propagation and micro-climate

APPLICATIONS
- Horticulture and viticulture
- Orchards
- Greenhouses and nurseries
- Landscapes

STRUCTURE AND FEATURES
- Bayonet coupling
- Modular construction for simple use and modification
- Wide range of wetted patterns with 9 different inserts
- 11 color-coded nozzles with flow rates from 23-333 l/h
- Excellent water distribution
- Leakage Prevention Device (LPD)

TECHNICAL DATA
- Recommended working pressure: 1.5-3.0 bar
- Wetted diameter: 1.7-11.0 m
- Filtration requirements:
  130 micron (120 mesh) for nozzles 0.8-1.2 mm
  200 micron (80 mesh) for nozzle 1.3 mm and more

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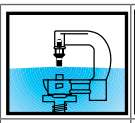
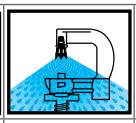
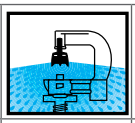
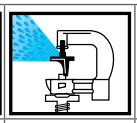
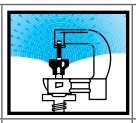
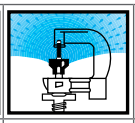
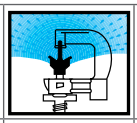
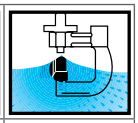
WETTED DIAMETER (m) AT 2.0 BAR

Nozzle size (mm)	Nozzle color	Flow rate (l/h)	 Mist sprayer	 Small sprayer	 Extra-range and insect-resistant sprayer	 Half-circle (180°) sprayer	 Mini-range rotor 40L	 Medium-range rotor	 Extra-range rotor	 Inverted rotor*
0.8	Black	33	2.0	2.2						
0.9	Grey	41	2.1	2.3	2.4		6.0			
1.0	Purple	50	2.3	2.4	3.0			6.6		8.4
1.1	Red	61	2.4	2.6	3.2			7.0		8.5
1.2	Orange	75	2.6	2.8	3.6			7.5		9.0
1.3	Green	87	3.0	2.9	3.6	3.0		8.5		9.5
1.4	Blue	103	3.3	3.1	3.6	3.1			9.4	10.0
1.6	Yellow	128	3.6	3.0	3.7	3.3			9.6	10.2
1.8	Bright Green	166	4.1	3.0	3.8	3.4			10.2	10.6
2.0	White	199	4.4	3.2	3.9	3.5			10.4	11.0
2.3	Brown	265	5.4		4.2	3.7			10.6	

*Tested under laboratory conditions at 2.0 above ground

7110
Inverted rotor with LPD

Leakage Prevention Device (Super LPD)

7110 mist sprayer
4.0 mm inserted base

PERFORMANCE TABLE 7110 INVERTED ROTOR AT 2 BAR PRESSURE

Nozzle (mm)	Nozzle color	Flow rate (l/h)	Diameter (m)	Precipitation (mm/h) Spacing (m)								
				3x3	3x4	3x5	4x4	4x5	4x6	5x5	5x6	6x6
1.3	Green	87	9.5	9.7	7.3	5.8	5.4	4.4		3.5		
1.4	Blue	103	10.0	11.4	8.6	6.9	6.4	5.2				
1.6	Yellow	128	10.2	14.2	10.7	8.5	8.0	6.4	5.3	5.1	4.3	3.6
1.8	Bright Green	166	10.6	18.7	14.0	11.2	10.5	8.4	7.0	6.7	5.6	4.7
2.0	White	199	11.0	22.1	16.6	13.3	12.4	10.0	8.3	8.0	6.6	5.5

*Tested under laboratory conditions at 2.0 above ground

Color code distribution uniformity	CU>92%	CU=89-92%	CU=85-88%	CU<85%

MIST SPRAYER FOR PROPAGATION

- Spacing on line: 1.0 m
- Spacing between laterals: two laterals for 1.4-1.6 m table width
  single lateral for 1.2 m table width
- Recommended working pressure: 2.5-4.0 bar

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