

SERIES 86X MINI-COMPACT "SUPER MINI SPRINKLER"

Series 86X Mini Compact

presents the most advanced mini sprinkler. Unique patented mechanism, firm construction without a bridge as well as many other special features enables excellent performance even in difficult conditions.

Series 86X includes models: 861, 862, 862r, 863, 863r and 866 to suit a wide range of applications.

Features:

- * Compact firm structure
- * Uniform water distribution
- * Self flushing during irrigation
- * Extra strong propulsion
- * **INF** - Integral Nozzle Filter
- * **IP** - Insect Protected
- * **NFR** - No Bridge Emitter
- * **RJC** - Removable Jet Converter (available in models 862R,863R).
- * Wide range of color coded nozzles from 20 l/h up to 160 l/h

Model 861 Mini Compact

- * Large wetting diameter from 5.6 up to 9.0 meters
- * Recommended working pressures 1.4 - 2.2 atm.


Applications:

- * Mature trees, one emitter per tree or per two trees.
- * For overlapping irrigation at spacings up to 5 x 5 meters in areas protected from wind
- * Hothouses, seedling & germination
- * Landscape gardening
- * Cooling & frost protection systems.
- * Used also for upside down irrigation where a lower angle of stream is required.

NOZZLE COLOR	NOZZLE SIZE (mm)	FLOW RATE L/H AT 2.0 ATM	MAX. WETTING DIA. IN METER AT 2.0 ATM*				HEAD FILTRATION (MESH)
			861	862	863	866	
	0.9 (NFR)	20			3.8		100
	0.8	35	5.5	3.8		6.6	100
	0.9	40	5.5	4.6		6.6	100
	1.0	50	6.3	5.5		6.6	80
	1.1	60	6.9	5.7		7.9	80
	1.2	70	7.0	6.0		7.9	80
	1.3	90	7.0	6.5		7.9	80
	1.4	105	7.5	6.5		8.0	60
	1.5	120	8.1	6.5		8.0	60
	1.7	140	8.5	7.0		8.0	60
	1.8	160	9.0	7.2		8.6	60

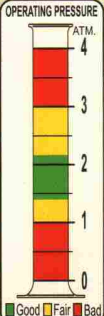
* 861,862, 863 — 25 cm high, 866 upside down position — 200 cm height.





861

OPERATING PRESSURE ATM.




Model 862 & 862R Mini Compact

- * Wetting diameter from 0.50 meter up to 7.0 meters.
- * **RJC** - Removable Jet Converter: (in model 862R)
- * Recommended working pressure 1.0 atm - 2.0 atm.

Applications:

- * Trees with small or medium root zone
- * 862R for young plants up to mature tree (by removing the RJC).
- * Landscape and home gardening.



862

OPERATING PRESSURE ATM.




Model 863 & 863R Mini-Compact

- * Special model for very low flow rate of 20 l/h. with a 0.9mm nozzle.
- * **NFR** - Nozzle Flow Reducer
- * **RJC** - Removable Jet Converter: (in model 863R)
- * Recommended working pressures 1.5 - 3.0 atm.
- * Wetting diameter 0.5-3.8 meters (at 2.0 atm.).

Applications:

- * For young trees or trees with small or medium root zone where very low flow rate is needed
- * 863R for young plants up to 2-3 years old or mature trees with small root zone, (by removing the RJC).
- * Landscape & home gardening.



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OPERATING PRESSURE ATM.

