



The 900 sprinkler is an economic and high performance sprinkler. The product simple construction and the press fit assembly offers the user a more economical solution for overlapping low flow irrigation since the emitter can be connected directly to the lateral with a plunger. The 900 series operates on a patented concept based on Ein Dor proven water turbine and as a result irrigates with a smooth and balanced operation. The two jets design gives better resistance to wind conditions and ensures uniform water distribution

### Applications

- ✓ Ideal for irrigation of green houses and nurseries, in and above the green house for: Nurseries, greenhouses, cooling & frost protection

### Available connections

- ✓ Plunger for PE tube  $\frac{5}{8}$ "
- ✓ Press fit for collar and  $\frac{9}{13}$  PVC tube

### Technical Specifications

- ✓ Simple construction
- ✓ **Available in:** 180, 200, 240, 300lph, (0.79, 0.88, 1.06, 1.32gpm)
- ✓ **Optimal Operating Pressure:** 2.0-2.5bar (29-36psi)
- ✓ **Overlapping Spacing:** up 9 x 9m (30 x 30ft)
- ✓ **Wetting Diameter** 14-16m (46-53ft)
- ✓ **Required Filtration** - 60mesh
- ✓ Special engineering raw materials for long life and durability

### Technical Data

Model	Nozzle Diameter		Nozzle Color	Flow Rate		Wetting Diameter		Overlapping Spacing	
	mm	inch		l/h	gpm	m	ft	m	ft
961	1.5	0.059	●	120	0.528	12	39	7x7	23x23
961	0.8	0.070	●	160	0.704	12.5	41	7x7	23x23
900/920	1.9	0.074	●	180	0.790	14	46	7x7	23x23
900/920	2.0	0.078	●	200	0.880	14	46	7x7	23x23
900/920	2.2	0.086	●	240	0.060	15	49	10x10*	33x33
900/920	2.4	0.094	●	300	1.320	15	49	10x10*	33x33
920	2.7	0.105	●	400	1.760	14	46	7x7	23x23
920	2.8	0.109	●	450	1.980	14	46	7x7	23x23

Rectangular spacing at 70 cm (2ft) height and operational pressure of 2bar (29psi)

\*Model 920