

[LUMO21S]

Sprinkler of small and medium discharge, available in two pattems, either for full or part-circle operation.

The two jets, at various angles, are equipped with interchangeable nozzles of various sizes and adjustable jet-breakers, which allow to get a fine and well distributed rainfall all over the watered ground. Due to its versatility, it is suitable for lands and crops of any nature and location.



FEATURES

- Made of aluminum, brass, nylon and stainless steel.
- Equipped with a sectorial mechanical system using omegas, easy to adjust.
- Interchangeable nylon nozzles, a main long-range nozzle and a secondary short-range nozzle.
- Jet breaker with different inclinations to obtain fine and localized precipitation.
- High resistance to ultraviolet rays and frost.
- · High relief brand.

TECHNICAL SPECIFICATIONS

- Flow rate 2400 9660 I/h / 634 2552 g/h.
- Working pressure: 1.5 5 bar / 25 72 psi.
- Jet range of 13 to 23 m / 42 75 ft.
- · Net weight: 760 gr.
- Dimensions: 20.3 cm high, 28.0 cm wide.
- 1" NPT female thread connection.
- Sector: full or part-circle.

	Pressure	Jet length	Capacity		Values for a single sprinkler		Square pattern			Triangular pattern			
Nozzle diameter					Irrigate d area	Rainfall per hour	D Distance of the sprinklers on the pipeline	S Irrigated area	I Rainfall per hour	D Distance of the sprinklers on the pipeline	D1 Distance between 2 contiguous pipelines	S Irrigated area	I Rainfall per hour
mm	bar	m	l/m	m³/h	m2	mm/h	m	m2	mm/h	m	m	m2	mm/h
	1.5	13	40	2.4	530	4.5	18	324	7.4	22	19	418	5.7
4	2	15	46	2.8	706	4.0	21	441	6.4	25	22	550	5.1
6	3	17	56	3.4	907	3.7	24	576	5.9	29	25	725	4.7
	4	18	65	3.9	1017	3.8	25	625	6.2	31	27	837	4.6
	1.5	14.5	61	3.7	660	5.6	20	400	9.2	25	21	525	7.0
4	2	16.5	71	4.3	854	5.0	23	529	8.1	28	24	672	6.4
8	3	18	86	5.2	1017	5.1	25	625	8.3	31	27	837	6.2
	4	19	100	6.0	1134	5.3	26	676	8.9	32	28	986	6.1
	2	17	102	6.1	907	6.7	24	576	10.6	29	25	725	8.4
4	3	19.5	124	7.4	1193	6.2	27	729	10.2	33	29	957	7.7
10	4	21	144	8.6	1385	6.2	29	841	10.2	36	31	1116	7.7
	5	23	161	9.7	1661	5.8	32	1024	9.5	39	34	1326	7.3