

3/4" Plastic Impact Sprinkler

Medium flow sectoral plastic sprinkler for agricultural use. It is suitable for the irrigation of cereals, alfalfa, beets, robust leafy vegetables, legumes and tubers.



LM-9706N

FEATURES

- Made of delrin plastic and stainless steel.
- Equipped with sectorial mechanical system through omegas, easy to adjust.
- Nickel-plated steel ball counterweights inserted in the arms.
- High resistance to ultraviolet rays.
- Nozzle angles of 30° and 11°.
- Brand in high relief.
- 3/4" NPT male thread connection.
- Sector: Sectoral or circular
- Removable jet breaker paddle (optional)

TECHNICAL SPECIFICATIONS

- Flow 800 - 3270 l/h, 211-863 g/h.
- Working pressure: 1.75 - 5 bar / 25 - 72 psi.
- Jet range from 12 to 19 m / 39 - 62 ft.
- Brass nozzles; a long-range main and a short-range deflector secondary.
- Maximum jet height of 4 m / 13.1 ft.
- Uniformity coefficient higher than 90% in 15x18R, 18x18T and 20x18T frames (meters).

2 NOZZLES



EASY UNLOCKING OF THE IRRIGATOIN SECTOR

	3.2x2.4 1/8" x3/32"			4x2.4 5/32"x3/32"		4.4x2.4 11/97" x 3/32"		4.8x2.4 3/16"x3/32"		4.8x3.2 3/16"x1/8"		5.2x3.2 13/64"x1/8"		5.6x3.2 7/32"x1/8"	
bar	R(m)	M³/h	R(m)	M³/h	R(m)	M³/h	R(m)	M³/h	R(m)	M³/h	R(m)	M³/h	R(m)	M³/h	
2,0	12,7	0,86	13,7	1,18	14,0	1,36	14,5	1,55	14,5	1,82	14,7	2,02	15,0	2,27	
2,5	13,0	0,98	14,2	1,34	14,4	1,54	15,1	1,76	15,1	2,07	15,5	2,32	15,8	2,59	
3,0	13,3	1,08	14,6	1,47	15,0	1,69	15,6	1,94	15,6	2,27	16,0	2,57	16,5	2,85	
3,5	13,5	1,17	15,0	1,59	15,3	1,82	16,1	2,09	16,1	2,45	16,5	2,78	17,0	3,07	
4,0	13,7	1,24	15,3	1,68	15,7	1,93	16,5	2,22	16,5	2,60	17,0	2,96	17,5	3,26	
4,5	13,9	1,31	15,6	1,77	16,0	2,03	16,8	2,33	16,8	2,73	17,3	3,12	17,9	3,43	
5,0	14,1	1,40	15,9	1,90	16,3	2,10	17,1	2,40	17,1	2,80	17,6	3,20	18,6	3,50	

1 NOZZLE



STEEL COUNTERWEIGHTS ON THE ARMS

	3.2 1/8"		4 5/32"		4.4 11/64"		4.8 3/16"		5.2 13/64"		5.6 7/32"	
bar	R(m)	M³/h	R(m)	M³/h	R(m)	M³/h	R(m)	M³/h	R(m)	M³/h	R(m)	M³/h
2,0	12,7	0,55	13,7	0,86	14,0	1,03	14,5	1,22	14,7	1,44	15,0	1,67
2,5	13,0	0,63	14,2	0,96	14,4	1,18	15,1	1,40	15,5	1,65	15,8	1,91
3,0	13,3	0,7	14,6	1,08	15,0	1,29	15,6	1,55	16,0	1,82	16,5	2,11
3,5	13,5	0,75	15,0	1,16	15,3	1,39	16,1	1,67	16,5	1,96	17,0	2,28
4,0	13,7	0,8	15,3	1,23	15,7	1,48	16,5	1,77	17,0	2,09	17,5	2,42
4,5	13,9	0,84	15,6	1,30	16,0	1,55	16,8	1,87	17,3	2,20	17,9	2,55
5,0	14,1	0,90	15,9	1,30	16,3	1,70	17,1	2,00	17,6	2,30	18,2	2,80

Standard: Double Nozzles 4.4 x 2.4 mm