

3/4" Metal Impact Sprinkler

Sectorial metal sprinkler of medium flow rate for agricultural use. It is suitable for the irrigation of cereals, alfalfa, beets, robust leafy vegetables, legumes and tubers.



LM-9706

FEATURES

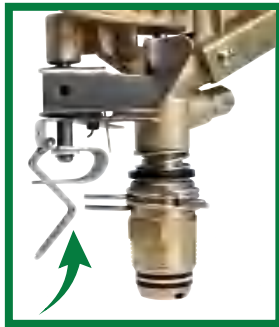
- Made of brass and stainless steel.
- Equipped with sectorial mechanical system through omegas, easy to adjust.
- Nozzle angles of 24° and 12°.
- Brand in high relief.
- 3/4" NPT male thread connection.
- Sector: Sectoral or circular.
- Removable jet breaker paddle (optional).

TECHNICAL SPECIFICATIONS

- Flow 800 - 3,270 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 3.8m / 12.5ft
- Uniformity coefficient higher than 90% in 15x18R, 18x18T and 18x20T frames (meters)

2 NOZZLES

bar	3.6x2.4 9/64" x3/32"		4x2.4 5/32"x3/32"		4.4x2.4 11/64"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"	
	R(m)	M ³ /h	R(m)	M ³ /h	R(m)	M ³ /h	R(m)	M ³ /h	R(m)	M ³ /h	R(m)	M ³ /h	R(m)	M ³ /h
2,0	13,2	0,99	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	13,6	1,30	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	14,0	1,24	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	14,2	1,31	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	14,5	1,43	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	14,7	1,50	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	14,9	1,57	15,8	1,85	16,2	2,11	17,1	2,43	17,1	2,85	17,7	3,26	18,3	3,58



EASY UNLOCKING OF THE IRRIGATION SECTOR

1 NOZZLE

bar	3.6 9/64"		4 5/32"		4.4 11/64"		4.8 3/16"		5.2 13/64"		5.6 7/32"	
	R(m)	M ³ /h	R(m)	M ³ /h	R(m)	M ³ /h	R(m)	M ³ /h	R(m)	M ³ /h	R(m)	M ³ /h
2,0	13,2	0,70	13,7	0,86	14,0	1,03	14,5	1,22	14,7	1,44	15,0	1,67
2,5	13,6	0,80	14,2	0,96	14,4	1,18	15,1	1,40	15,5	1,65	15,8	1,91
3,0	14,0	0,88	14,6	1,08	15,0	1,29	15,6	1,55	16,0	1,82	16,5	2,11
3,5	14,2	0,94	15,0	1,16	15,3	1,39	16,1	1,67	16,5	1,96	17,0	2,28
4,0	14,5	1,00	15,3	1,23	15,7	1,48	16,5	1,77	17,0	2,09	17,5	2,42
4,5	14,7	1,05	15,6	1,30	16,0	1,55	16,8	1,87	17,3	2,20	17,9	2,55
5,0	14,9	1,10	15,8	1,36	16,2	1,62	17,1	1,95	17,7	2,30	18,3	2,66



DETACHABLE JET BREAKER PADDLE (OPCIONAL)

Standard: Double Nozzles 4.4 x 2.4 mm