

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.



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 IRRIGATION 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