

Technical Data

Perrot Regnerbau Calw >

> Serie ZE-30 Series Impact Sprinkler



DESCRIPTION:

Specifications

- Nozzle: 4 nozzles - 4,5 ÷ 7,0 mm (standard 5,0 mm)
- Operating pressure: 3,0 ÷ 7,0 bar
- Radius: 14,0 ÷ 21,8 mt
- Hourly flow: 1,25 ÷ 4,61 m³/h
- Trajectory: 30°
- Inlet: 1" M
- Full circle or sector

Features

- Impact sprinkler for fruit growing, horticulture
- Nozzle with diffuser pin to adjust jet and throw
- Material: brass, stainless steel, durable engineering plastic, cast aluminium, galvanized steel
- Part circle sprinkler with removable control lever so that sprinkler can be used as full or part circle sprinkler
- Protection cap

DISTANCES AND PRECIPITATIONS

Code	Coverage
AIR102	full circle
AIR103	sector

Layouts	▲		■	
Distances between the sprinklers mt	15 x 13	24 x 18	12 x 12	18 x 18
Precipitation mm/h	6,4	10,7	8,7	12,2

Precipitation is valid only with full circle irrigation

PERFORMANCE ZE-30 FULL LAP AND SECTORS

Pressure bar	4,5 mm nozzle			5 mm nozzle			6 mm nozzle			7 mm nozzle		
	Flow rate		Radius m	Flow rate		Radius m	Flow rate		Radius m	Flow rate		Radius m
	m ³ /h	l/m		m ³ /h	l/m		m ³ /h	l/m		m ³ /h	l/m	
3	1,25	20,8	14	1,54	25,7	15	2,22	37,0	17	3,02	50,3	18
4	1,44	24,0	15	1,78	29,7	16	2,56	42,7	18	3,49	58,2	19
5	1,61	26,8	16	1,99	33,2	17	2,86	47,7	19	4,09	68,2	20
6	1,76	29,3	16	2,18	36,3	17	3,14	52,3	19	4,44	74,0	21
7	1,91	31,8	17	2,35	39,2	18	3,39	56,5	20	4,61	76,8	22