

Technical Data

Perrot Regnerbau Calw >

> ZS-30 Series Impact Sprinkler



DESCRIPTION:

Specifications

- Nozzle: 6 nozzles - 3,5 ÷ 5,2 mm (standard 4,0 mm)
- Operating pressure: 2,5 ÷ 4,5 bar
- Radius: 13 ÷ 16,3 mt
- Hourly flow: 0,69 ÷ 2,04 m³/h
- Trajectory: 30°
- Inlet: ¾" M

Features

- Impact sprinkler for fruit growing, horticulture and frost protection
- Operating temperature down to -10° C
- Material: brass, stainless steel, durable engineering plastic
- Protection cap

Code	Coverage
AIR107	full circle

DISTANCES AND PRECIPITATIONS

Layouts	▲		■	
Distances between the sprinklers mt	15 x 13	20 x 18	12 x 12	18 x 18
Precipitation mm/h	3,5	5,7	4,8	6,3

Precipitation is valid only with full circle irrigation

PERFORMANCE NOZZLES ZS-30

Press. bar	3,5 mm nozzle				4 mm nozzle				4,2 mm nozzle				4,4 mm nozzle				4,8 mm nozzle				5,2 mm nozzle			
	Flow rate		Ragg.		Flow rate		Ragg.		Flow rate		Ragg.		Flow rate		Ragg.		Flow rate		Ragg.		Flow rate		Ragg.	
	m ³ /h	l/m	m		m ³ /h	l/m	m		m ³ /h	l/m	m		m ³ /h	l/m	m		m ³ /h	l/m	m		m ³ /h	l/m	m	
2,5	0,69	11,5	13		0,90	15,0	14		0,99	16,5	15		1,14	19,0	15		1,30	21,7	15		1,52	25,3	15	
3,0	0,75	12,5	14		0,99	16,5	15		1,09	18,2	15		1,25	20,8	15		1,42	23,7	16		1,67	27,8	16	
3,5	0,82	13,7	14		1,06	17,7	15		1,17	19,5	15		1,35	22,5	16		1,53	25,5	16		1,80	30,0	16	
4,0	0,87	14,5	15		1,14	19,0	15		1,26	21,0	16		1,44	24,0	16		1,64	27,3	16		1,92	32,0	16	
4,5	0,92	15,3	15		1,21	20,2	16		1,33	22,2	16		1,53	25,5	16		1,74	29,0	16		2,04	34,0	16	