

# Technical Data

## DES Sprinklers > Mini Sprinklers

### > S2000 PC



#### TECHNICAL FEATURES h 25 cm

Flow-rate	Colour	P <sub>max</sub> mH2O	Wet Ø mt	Wet Ø mt with range limiter
24	black	35	5,00	1,50
31	blue	35	5,00	1,50
41	dark blue	35	5,50	1,50
53	green	35	6,00	1,50
70	red	35	7,00	1,50
95	white	35	7,50	1,50

#### DESCRIPTION:

##### Application

- Fruit farming, nursery, horticulture

##### Specifics

- Self-compensating dynamic sprinkler
- Insect protection
- 6 flow-rates available
- Working pressure: 1,5 ÷ 3,5 bar

##### Features

- Upwards positioning by peg
- Hanging-up hook
- Code colour for flow-rate identification
- Filtration: 120 mesh
- 3/8" conical female threaded fitting, micro thread
- Optional range limiter
- Trunk protector

##### Materials

- Polypropylene

Aspersione

Code	Flow-rate l/h	Coupling	Colour		Box
			Nozzle	Pin	
OSR031	24	3/8"	black	grey	250
OSR032	31	3/8"	blue	grey	250
OSR033	41	3/8"	dark blue	grey	250
OSR034	53	3/8"	green	grey	250
OSR035	70	3/8"	red	grey	250
OSR036	95	3/8"	white	grey	250

Positioning mt	Ground clearance cm	Black		Blue		Dark blue		Green		Red		White	
		l/h											
		24		31		41		53		70		95	
		CU	mm/h	CU	mm/h	CU	mm/h	CU	mm/h	CU	mm/h	CU	mm/h
1,5 x 1,5	50	■	10,67	■	13,78	-	-	■	23,56	■	31,11	■	42,22
2 x 2	50	■	6,00	■	7,75	-	-	■	13,25	■	17,50	■	23,75
3 x 3	50	■	2,67	■	3,44	-	-	■	5,89	■	7,78	■	10,56
3 x 4	50	-	-	-	-	-	-	■	4,42	■	5,83	■	7,92

Upside down - pressure 20 mH2O

#### Legend

- > 95%
- ≤ 95% ÷ > 90%
- ≤ 90% ÷ > 85%
- ≤ 85%

#### S2000 PC - Maximum number of sprinklers (FV 10%)

Distance between sprinklers mt	Ø pipe	l/h						
		24	31	41	53	70	95	
1,5	20	115	97	81	69	61	48	
	25	176	149	124	104	92	76	
2	20	139	118	98	86	73	59	
	25	213	181	151	133	111	91	
3	20	181	154	127	111	93	77	
	25	278	236	195	172	144	117	
4	20	217	186	153	137	114	93	
	25	334	286	237	210	175	143	