

Technical Data

Sprinklers > Mini Sprinklers

> Super SC10



NEW

DESCRIPTION:

Application

- Low volume irrigation, in open field by low precipitation

Specifics

- Semi-fixed stand irrigation
- Available with flow-rate regulator to keep a constant flow also by level differences and very long rows

Features

- 25° angle
- Working pressure for the self-compensating model: 3,5 ÷ 5,0 bar to the sprinkler
- Coupling: ½" male
- Brown nozzle available as a side sprinkler (180° with street protection OMKR057) combined with the red nozzle sprinkler for the full circle

I/h	Nozzle	Code	Model	Code	Model
420	Blue	OSR600	SC10 standard	OSR605	SC10 self-comp.
500	Yellow	OSR601	SC10 standard	OSR606	SC10 self-comp.
580	Green	OSR602	SC10 standard	OSR607	SC10 self-comp.
750	Red	OSR603	SC10 standard	OSR608	SC10 self-comp.
350	Brown	OSR604	SC10 standard	OSR609	SC10 brown

TECHNICAL FEATURES

Nozz. col.	I/h 2,5 bar	wet Ø	Sprinkler position mt			
			8 x 8	9 x 9	9 x 10	10 x 10
			Rainfall mm/h			
Blue	420	17	6,6	5,2	4,7	4,2
Yellow	500	20	7,8	6,2	5,6	5,0
Green	580	20	9,1	7,2	6,4	5,8
Red	750	21	11,7	9,3	8,3	7,5

FLOW CHANGE AS A FUNCTION OF PRESSURE IN NON SELF-COMPENSATING MODELS

Nozzle color	P (bar)	Flow (l/h)	Radius (m)
Blue	2,5	420	8,5
Blue	3,0	450	8,5
Blue	3,5	500	8,3
Blue	4,0	520	8,3
Yellow	2,5	500	10,0
Yellow	3,0	550	10,0
Yellow	3,5	600	10,0
Yellow	4,0	650	10,0
Green	2,5	580	10,0
Green	3,0	620	10,0
Green	3,5	680	10,0
Green	4,0	720	10,0
Red	2,5	750	10,5
Red	3,0	800	10,5
Red	3,5	880	10,5
Red	4,0	920	10,5
Brown*	2,5	350	8,0
Brown*	3,0	380	8,0
Brown*	3,5	400	8,0
Brown*	4,0	420	8,0

*For use with road protection only