

Rivulis S2000 PC

THE NEXT SPRINKLER REVOLUTION

S2000 PC MICRO SPRINKLERS



S2000 HIGH PERFORMANCE MICRO SPRINKLERS

Model	S2000	S2000 PC
Mechanism	Micro Sprinkler	
Pressure compensating / flow regulating	X	✓
Anti-Insect	Standard on all models	
Flow rates (l/h)	29, 37, 51, 61, 75, 97, 125, 170, 205, 260, 300	24, 31, 41, 53, 70, 95
Operating pressure (bar)	1.5 – 3.5	
Wetting diameter (m) at 25 cm elevation	6.0 – 10.5	5.0 – 7.5
Inlets	Conic female, 5 mm threaded, 3/8"THM	3/8"THM
Options	Integral range limiter, Trunk protector	



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REVOLUTION: THE MOST ADVANCED SPRINKLER YET

Introducing a micro sprinkler with easy take-apart body, low trajectory and anti-wear movement.

From the moment you hold an S2000, you will feel the strength of the construction. You know this is a sprinkler that will perform in tough conditions.

Then you open it up, and it is simple. Unlike other sprinklers that require multiple steps to open, S2000 is open in one click. Putting it back together is just as simple.

But in the field is where the S2000 really performs. At the start of a new season, although the sprinkler has not been used for months, you will be amazed at how reliably it starts up again



UNIQUE EASY TAKE-APART BODY

for ease of maintenance

LOW TRAJECTORY

to prevent fruit damage

ANTI-INSECT PROTECTION

standard on all S2000 models

WEAR-RESISTANT MOVEMENT

for long term reliability

PRESSURE COMPENSATION OPTION

for longer run lengths and use on undulating terrain



SIMPLE: ONE CLICK TAKE-APART BODY

Save time in the field with S2000's unique easy take-apart body **in just one click!**



S2000 with meteor adaptor & cantal stake



S2000 with snap-off range limiter for young trees



S2000 with meteor adaptor hanging from LDPE





OPTIONS: TO SUIT YOUR UNIQUE NEEDS

PRESSURE COMPENSATION (PC)

What does it do: Within a relatively large pressure range, ensures the same flow rate per sprinkler regardless of what the pressure is at that point of the tube. So the sprinkler at lower elevation will emit the same amount of water as the sprinkler at the highest point. **PC also ensures the most accurate wetting diameter and water uniformity.**

Where to use: Undulating ground and long-run lengths

RANGE LIMITER

What does it do: A plastic tab is attached onto the spinner for use while trees are young. As the trees grow, simply break off the tab and the S2000 will perform at full wetting diameter for mature trees.

Where to use: Young orchards

TRUNK PROTECTOR

What does it do: A deflector installed onto the bridge to guide water away from the trunks of trees

Where to use: In any application where you choose to protect trunk from water damage





S2000 PERFORMANCE DATA

Description	Inlet	Flow Rate @ 2.0 bar (l/h)	Nozzle Size (mm)	Nozzle Colour	Spinner Colour	Range Limiter	Wetting Diameter (m) 25 cm above ground, 2.0 bar inlet pressure
S2000 (3/8") 29 l/h	3/8" THM, Conic F, 5 mm Threaded	29.0	0.77	Light Blue	Black	✗	6.5
S2000 (3/8") 37 l/h		37.0	0.85	Black	Black		6.0
S2000 (3/8") 51 l/h		51.0	1.00	Blue	Black		6.5
S2000 (3/8") 61 l/h		61.0	1.10	Dark Blue	Black		7.0
S2000 (3/8") 75 l/h		75.0	1.20	Green	Black		8.0
S2000 (3/8") 97 l/h		97.0	1.40	Red	Black		9.0
S2000 (3/8") 125 l/h		125.0	1.60	White	Black		10.0
S2000 (3/8") 170 l/h	3/8" x Conic F, 5 mm Threaded	170.0	1.80	Violet	Dark Blue		9.5
S2000 (3/8") 205 l/h		205.0	2.00	Yellow	Dark Blue		10.0
S2000 (3/8") 260 l/h	3/8" Threaded x Conic F	260.0	2.20	Brown	Dark Blue		10.0
S2000 (3/8") 300 l/h		300.0	2.40	Orange	Dark Blue		10.5
S2000 (3/8") 29 l/h (with range limiter)	3/8" THM x Conic F, Conic F, 5 mm Threaded	29.0	0.77	Light Blue	Black	✓	1.0 (6.5 without range limiter)
S2000 (3/8") 37 l/h (with range limiter)		37.0	0.85	Black	Black		1 (6.0 without range limiter)
S2000 (3/8") 51 l/h (with range limiter)		51.0	1.00	Blue	Black		1.4 (6.5 without range limiter)
S2000 (3/8") 61 l/h (with range limiter)		61.0	1.10	Dark Blue	Black		1.4 (7.0 without range limiter)
S2000 (3/8") 75 l/h (with range limiter)		75.0	1.20	Green	Black		1.4 (8.0 without range limiter)
S2000 (3/8") 97 l/h (with range limiter)		97.0	1.40	Red	Black		1.4 (9.5 without range limiter)
S2000 (3/8") 125 l/h (with range limiter)		125.0	1.60	White	Black		2.0 (10.0 without range limiter)

INLET OPTIONS

S2000 inlets offer three different inlet options to make retro fitting to existing systems easy.



5 mm threaded

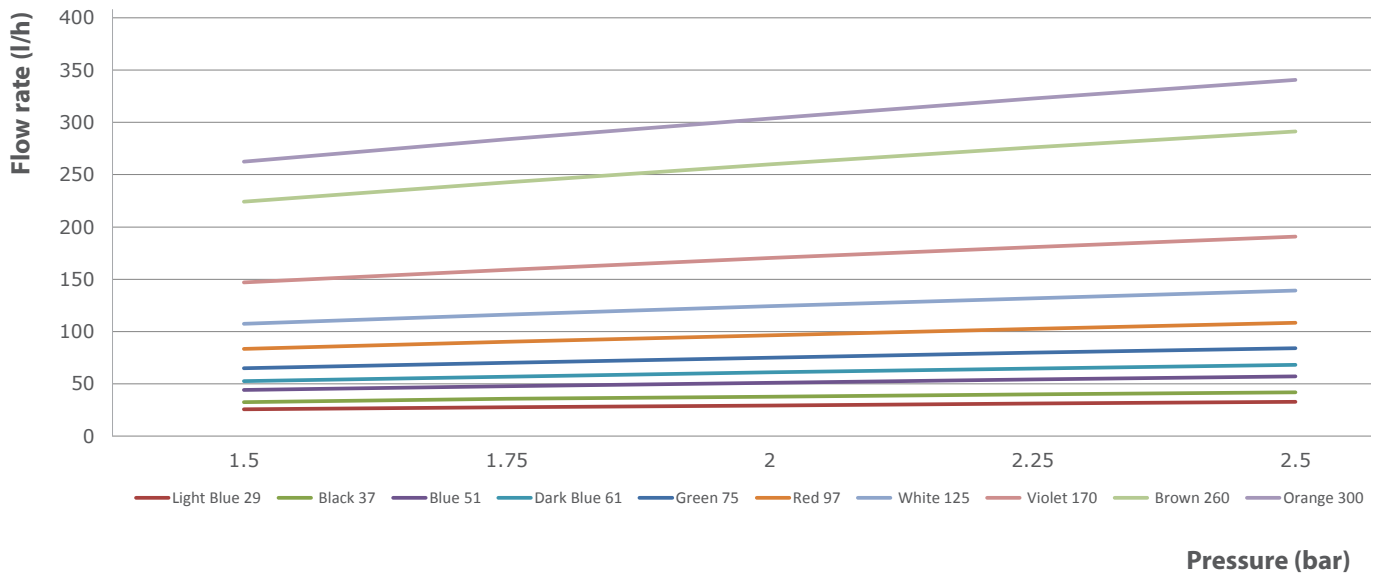


Conic Female



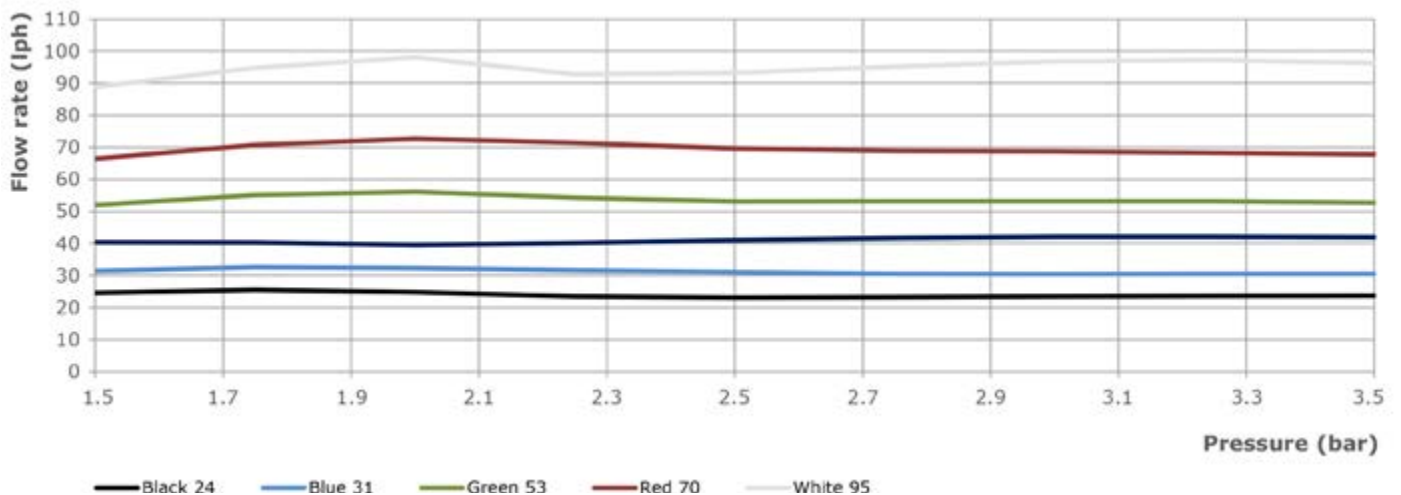
3/8" THM

S2000 PC – FLOW CHART



S2000 PC – PERFORMANCE DATA & FLOW CHART

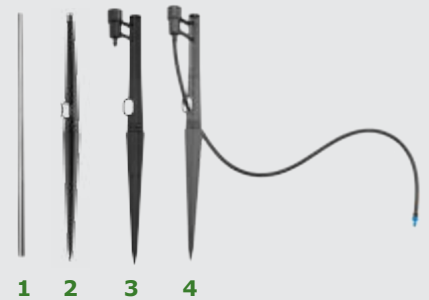
Description	Inlet Options	Flow rate (l/h)	Nozzle Colour	Spinner Colour	Range Limiter	Wetting Diameter (m) 25 cm above ground
S2000 PC 24 l/h	3/8"THM	24.0	Black	Grey	✗	5.0
S2000 PC 31 l/h		31.0	Blue	Grey		5.0
S2000 PC 41 l/h		41.0	Dark Blue	Grey		5.5
S2000 PC 53 l/h		53.0	Green	Grey		6.0
S2000 PC 70 l/h		70.0	Red	Grey		7.0
S2000 PC 95 l/h		95.0	White	Grey		7.5
S2000 PC 24 l/h (with range limiter)		24.0	Black	Grey	✓	1.0 – 1.5 (5.0 without range limiter)
S2000 PC 31 l/h (with range limiter)		31.0	Blue	Grey		1.0 – 1.5 (5.0 without range limiter)
S2000 PC 41 l/h (with range limiter)		41.0	Dark Blue	Grey		1.0 – 1.5 (6.0 without range limiter)
S2000 PC 53 l/h (with range limiter)		53.0	Green	Grey		1.0 – 1.5 (6.0 without range limiter)
S2000 PC 70 l/h (with range limiter)		70.0	Red	Grey		1.0 – 1.5 (7.0 without range limiter)
S2000 PC 95 l/h (with range limiter)		95.0	White	Grey		1.0 – 1.5 (7.5 without range limiter)



ACCESSORIES

STAKES & RODS

Description	Product Information
1 1.2 m Metal Rod (8 mm diameter)	For use with meteor adaptor
2 Cantal Stake	For use with meteor adaptor – 35, 45 & 60 cm also available
3 Super Hammer Stake (4/7 inlet)	3/8" F outlet stake
4 Super Hammer Stake assembled with 60 cm 4/7 tube & connector assembly	3/8" F outlet stake pre-assembled with 4/7 tube and connector



METEOR ADAPTORS

All meteor adaptors are rated to 135 l/h flow rate with the exception of meteor adaptor #14 which is rated to 300 l/h flow.

Description	Connection
Meteor adaptor #44 (3/8" F x 4/7)	Barbed - connect to 4/7 feeder tube
Meteor adaptor #44 (3/8" F x 4/7) assembled with 60 cm 4/7 PE tube and connector	Pre-assembled. Insert directly into LDPE hose
Meteor adaptor #44 (3/8" F x 4/7) assembled with 120 cm 4/7 tube and connector	
Meteor adaptor #20 (3/8" F x 5 mm threaded)	Threaded - connect to 4/7 feeder tube
Meteor adaptor #47 (3/8" F x 4/7)	Barbed - connect to 4/7 feeder tube
Meteor adaptor #14 (3/8" F x 10 mm) HIGH FLOW	Barbed - connect to 10/12 feeder tube



S2000 PC High performance micro sprinklers

"A year ago we installed Rivulis S2000 sprinkler heads.

Nutrition is a big part of our banana crop; the Rivulis sprinkler head does the job well with **perfect water droplets, angle and spread.**

I would strongly recommend the S2000 Rivulis sprinkler head as it has lived up to all our expectations".

Charles Camuglia, Camuglia Farms (120 ha banana farm), Australia



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