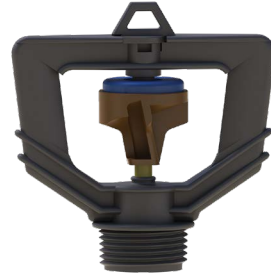


Super XL Sprinkler



Rivulis Super XL: Continuous stream, slow rotating rotor sprinkler

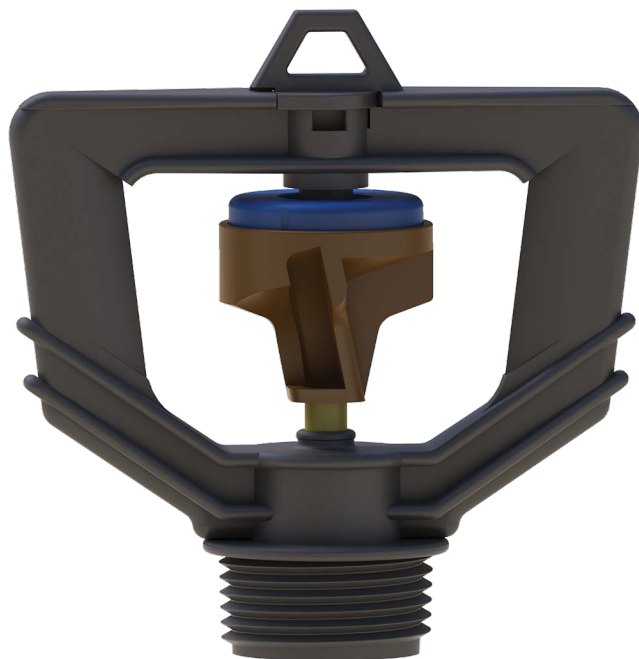
Ideal for: Nurseries, frost protection or any application where you need a medium sized sprinkler with excellent uniformity

Product Information

Technical Data	
Operating pressure range	2.5 - 3.5 bar
Drive	Slow rotation silicone drive
Connection	3/8" and 1/2" Male Threaded models available
Pressure (for flow rate calculation)	2.5 bar
Filtration requirements	
All Flow Rates:	250 micron / 60 mesh

Rivulis Super XL · Maximum Recommended Number of Sprinklers on Laterals

Nominal Flow Rate lph	Nozzle Color	Hose Size mm	Spacing Between Sprinklers (m)			
			6	7	8	9
191	Violet	40 / 36.6	32	31	29	28
235	Yellow		28	27	25	24
290	Brown		25	23	22	21
341	Orange		22	21	20	19



Performance Information

Nozzle Color & Size	Pressure	Flow Rate	Wetting Diameter (m)*		Application Rate (mm/h)**													
			Brown Rotor		Spacing (m x m) - Rectangular Layout ***													
			Blue Cover	Green Cover	6x6	6x7	6x8	6x9	6x10	7x7	7x8	7x9	7x10	8x8	8x9	8x10	9x9	9x10
Violet 1.8	2.0	171	15.0	-	4.8	4.1												
	2.5	191	14.5	-	5.3	4.5												
	3.0	209	14.5	-	5.8	5.0	4.4	3.9	3.5	4.3	3.7	3.3	3.0	3.3	2.9	2.6	2.6	2.3
Yellow 2.0	2.0	212	15.0	-	5.9	5.0	4.4	3.9	3.5	4.3	3.8	3.4	3.0	3.3	2.9	2.7	2.6	2.4
	2.5	235	15.0	-	6.5	5.6	4.9	4.4	3.9	4.8	4.2	3.7	3.4	3.7	3.3	2.9	2.9	2.6
	3.0	258	15.0	-	7.2	6.1	5.4	4.8	4.3	5.3	4.6	4.1	3.7	4.0	3.6	3.2	3.2	2.9
Brown 2.2	2.0	259	-	16.0	7.2	6.2	5.4	4.8	4.3	5.3	4.6	4.1	3.7	4.0	3.6	3.2	3.2	2.9
	2.5	290	-	16.0	8.1	6.9	6.0	5.4	4.8	5.9	5.2	4.6	4.1	4.5	4.0	3.6	3.6	3.2
	3.0	315	-	16.0	8.8	7.5	6.6	5.8	5.3	6.4	5.6	5.0	4.5	4.9	4.4	3.9	3.9	3.5
Orange 2.4	2.0	305	-	16.5	8.5	7.3	6.4	5.6	5.1	6.2	5.4	4.8	4.4	4.8	4.2	3.8	3.8	3.4
	2.5	341	-	16.5	9.5	8.1	7.1	6.3	5.7	7.0	6.1	5.4	4.9	5.3	4.7	4.3	4.2	3.8
	3.0	373	-	16.5	10.4	8.9	7.8	6.9	6.2	7.6	6.7	5.9	5.3	5.8	5.2	4.7	4.6	4.1

88%>CU>85%

92%>CU>88%

CU>92%

* At 75 cm above ground level

** Performance data are obtained under ideal test conditions and may be adversely affected by wind, hydraulic conditions, and other factors.

*** 8x10, 9x9, 9x10 - Recommended for undertree irrigation

Rivulis Super XL Flow Rate / Pressure

Pressure (bar)	Color Code (nozzle) / Flow Rate (lph)			
	Violet	Yellow	Brown	Orange
2.00	171	212	259	305
2.50	191	235	290	341
3.00	209	258	315	373
3.50	226	278	341	401

Product List

Rivulis Super XL Sprinkler								
Product Description	Inlet connection	Flow Rate (lph at 2.5 bar)	Spray Diameter (m) at 2.5 bar	Rotor	Nozzle Color	Quantity (bag)	Quantity (box)	Product Number
Super XL Sprinkler I 191 lph I 3/8" Thread	3/8" Male Thread	191.0	14.5	Blue	Purple	250	1000	101003649
Super XL Sprinkler I 235 lph I 3/8" Thread		235.0	15.0	Blue	Yellow	250	1000	101003653
Super XL Sprinkler I 290 lph I 3/8" Thread		290.0	16.0	Green	Brown	250	1000	101003650
Super XL Sprinkler I 341 lph I 3/8" Thread		341.0	16.5	Green	Orange	250	1000	101003651
Super XL Sprinkler I 191 lph I 1/2" Thread	1/2" Male Thread	191.0	14.5	Blue	Purple	250	1000	101003655
Super XL Sprinkler I 235 lph I 1/2" Thread		235.0	15.0	Blue	Yellow	250	1000	101003656
Super XL Sprinkler I 290 lph I 1/2" Thread		290.0	16.0	Green	Brown	250	1000	101003657
Super XL Sprinkler I 341 lph I 1/2" Thread		341.0	16.5	Green	Orange	250	1000	101003658



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