

AquaSmart 2002 Micro Sprinkler



A versatile, flow-regulating micro sprinkler for orchards and vineyards

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- Several options of flow rates and built-in anti-insect nozzle
- Inverted swivel with spring loaded bridge option
- Two-stage wetted diameter control

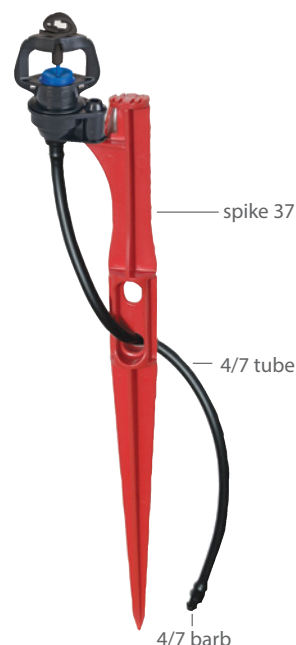
AquaSmart 2002 - a reliable solution crafted for versatile performance

With a steady flow ranging from 1.5 to 4.0 bar, the AquaSmart 2002 ensures consistent watering and fertigation across varied topographies. Its adaptable design encompasses a broad range of flow rates and distribution patterns, accommodating diverse needs seamlessly. It features an insect-proof nozzle within a robust structure, offering both durability and reliability. Assembly and disassembly are made effortless for user convenience.

The innovative spike, complete with a locking clip and water-stop aid, enhances operational efficiency. Additionally, the inclusion of a deflector prevents the wetting of tree trunks, ensuring precise application. Opt for inverted operation with the special green swivel, and experience two-stage wetted diameter control for added flexibility.

The AquaSmart 2002 remains clog-resistant even at low flow rates, promising reliable performance in various conditions.

Standard assemblies



Inverted



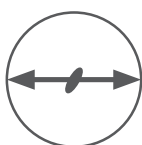
Technical data



Recommended
working pressure:
1.5-4.0 bar

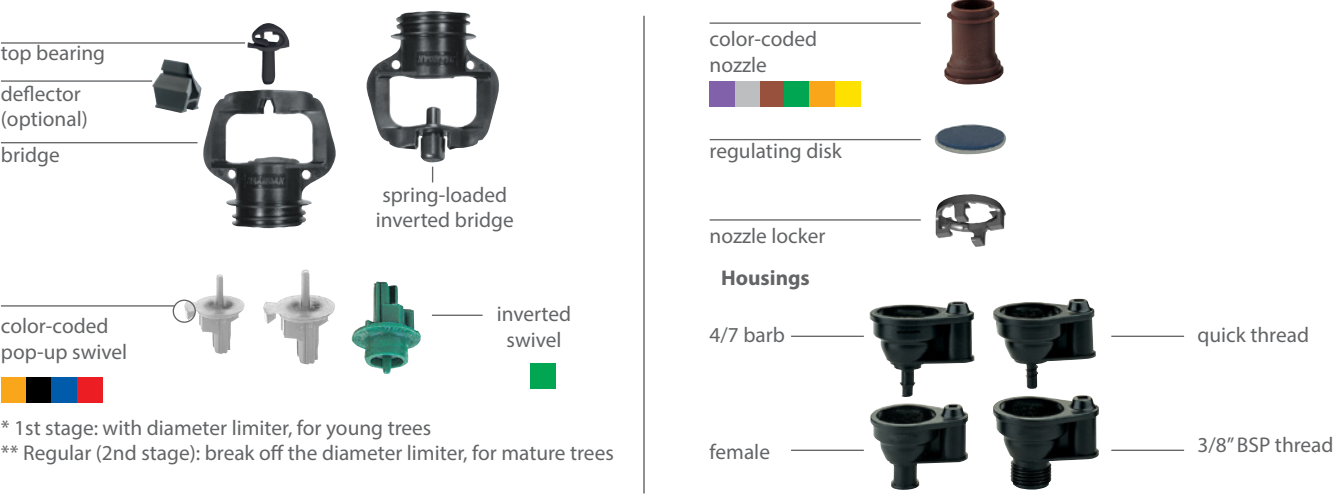


Flow rate:
20-95 l/h



Wetted diameter:
3.0-7.5 m

Product components



Performance data

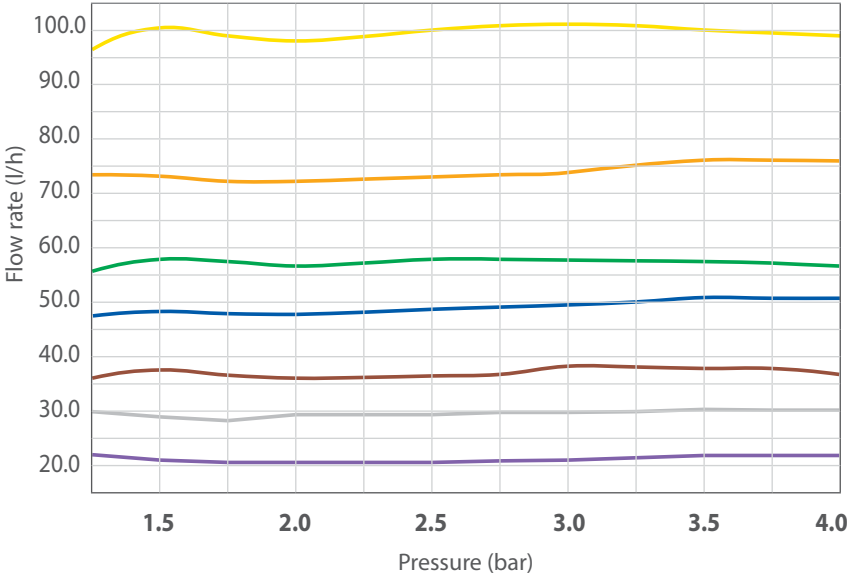
			Orange (Close range)	1 st stage	Regular (2 nd stage)	1st stage	Regular (2 nd stage)	Green (Inverted)
Nozzle color	Flow rate (l/h)	Nozzle (mm)	 *					 **
Violet	20	0.84	3.0	1.5	3.5			
Grey	28	1.00	3.0	2.0	4.0	1.5	4.5	5.0
Brown	35	1.10	3.5	2.5	4.0	2.0	5.0	5.0
Blue	47	1.25	3.5	2.5	4.5	2.0	5.5	5.0
Green	55	1.33	3.5	2.5	4.5	2.0	6.0	5.0
Orange	70	1.48		2.5	5.0	2.5	7.0	5.0
Yellow	95	1.75		3.0	5.5	3.0	7.5	5.0

All swivels tested under laboratory conditions at 0.25 m above ground

* One stage only (no diameter limiter)

** Green swivel tested at 0.6 m above ground

Flow rate vs. pressure



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