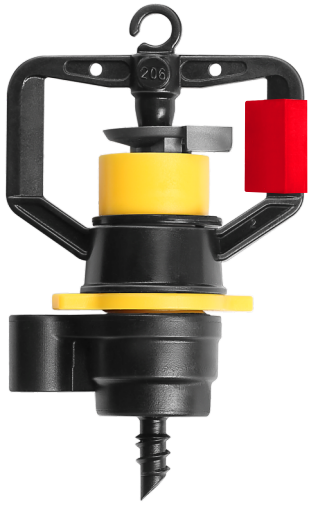
Aquatuff Excel PC

AQ-206PC

The Aquatuff Excel PC Flow Regulating Micro Sprinkler is a precision irrigation solution designed for efficient water and nutrient distribution for orchards, vineyards, nurseries, and under-tree systems. It excels in challenging conditions like sloping terrains and extended lateral lengths and is ideal for specialized applications such as cooling, frost protection, and uniform water distribution across various environments. Engineered to enhance irrigation accuracy while minimizing maintenance, the AQ-206PC ensures reliable performance in diverse agricultural scenarios.



HIGHLIGHTS

- **Adaptable Design:** Accommodates various flow rates and distribution patterns, ensuring uniform irrigation cum fertigation.
- **Insect-Proof Nozzle:** Durable and clog-resistant, offering long-term reliability and minimal maintenance ensures uninterrupted performance across various water conditions.
- **Color-Coded Nozzles:** Allows for easy identification of flow rates for different applications.
- **Ease of Use:** Features simple assembly and disassembly for user convenience. Comes with a spike, locking clip, and water-stop aid for operational efficiency.
- **Optional Trunk Deflector:** Prevents trunk wetting for better protection of trees.
- **Two-Stage Wetted Diameter Control:** Provides flexibility in adjusting water coverage for different crop needs.
- **Tube Compatibility:** Supports 4x7mm SPE/PVC tubing for flexible installation options.

TECHNICAL DATA

- Flow rates: 20 - 145 LPH (5-38 GPH).
- Recommended pressure ranges : 1.5 - 4.0 kg/cm^2 (21 - 57 psi).
- Wetted diameter : 1.6 - 9.6 mtr (5 - 32 ft.).
- Recommended filtration: 120mesh



Performance Table

Nozzle Color	Nozzle Size		Flow Rate		Swivels - Wetted Diameter							
					Medium Range-Black				Large Range-Grey			
	mm	inch	LPH	GPH	Ist Stage		2nd Stage		Ist Stage		2nd Stage	
					mtr.	ft.	mtr.	ft.	mtr.	ft.	mtr.	ft.
Purple	0.8mm	0.031"	20	5.3	1.2	3.9	3.5	11.5	-	-	-	-
Brown	0.9mm	0.035"	28	7.4	1.2	3.9	4.0	13.1	1.6	5.2	5.0	16.4
Violet	1.0mm	0.039"	35	9.2	1.4	4.6	4.0	13.1	1.8	5.9	5.5	18.0
Green	1.1mm	0.043"	39	10.3	1.4	4.6	4.0	13.1	2.0	6.6	6.0	19.7
Blue	1.3mm	0.051"	50	13.2	1.6	5.2	4.5	14.8	2.0	6.6	6.5	21.3
Yellow	1.4mm	0.055"	62	16.4	1.6	5.2	4.6	15.1	2.0	6.6	7.0	23.0
Orange	1.5mm	0.059"	72	19.0	1.8	5.9	5.0	16.4	2.0	6.6	7.2	23.6
White	1.8mm	0.071"	95	25.1	2.0	6.6	5.5	18.0	2.2	7.2	7.5	24.6
Red	2.0mm	0.078"	145	38.3	–	–	–	–	2.2	7.2	9.6	31.5

- Tested at 25cm (10 inch) height above ground
- 1st Stage : Swivel with limiter
- 2nd Stage : Swivel without limiter

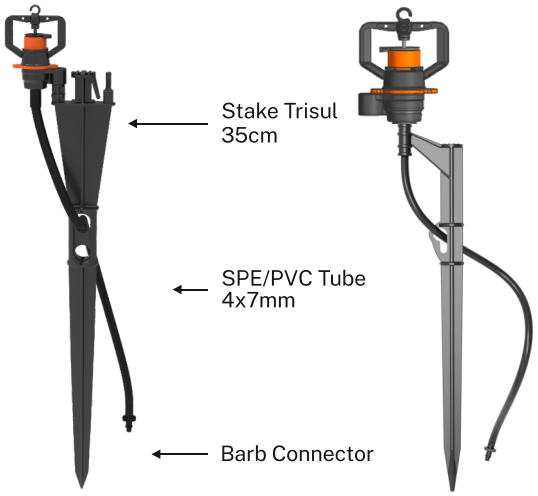


Medium Range
(Black Swivel)

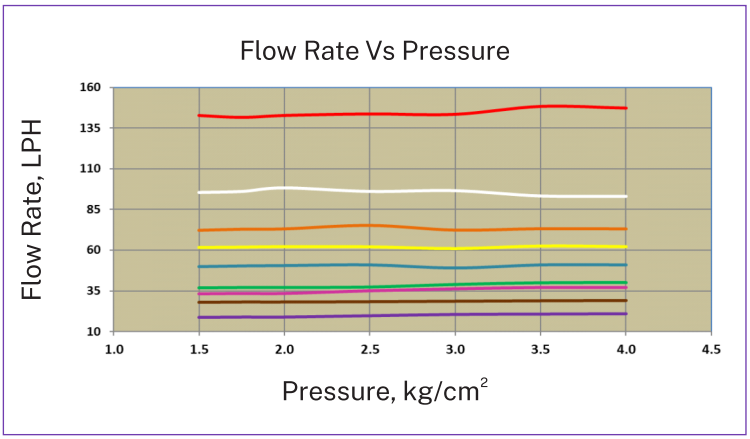


Large Range
(Grey Swivel)

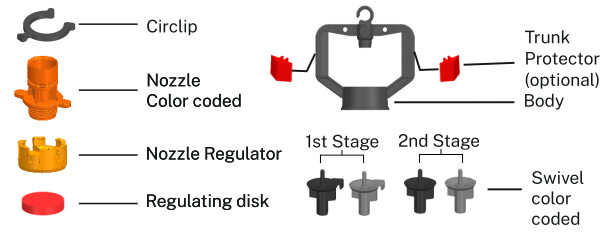
AQ-206PC Assembly

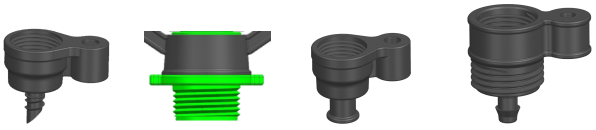


Performance Graph



AQ-206PC





Quick thread | 3/8" Thread | Pushfit | Barb x 1/2" Thread

Creating a Green World®