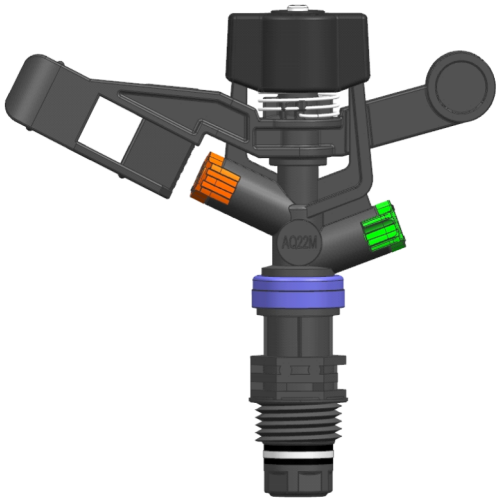
New

AQ - 22 G

½” BSP/NPT Male Thread

The AQ-22G Impact Sprinkler is a highly efficient plastic impact sprinkler designed specifically for irrigation and crop germination, for vegetables, flowers, and nursery plants. Available in ½” Male connection size with multiple nozzle sizes, the AQ-22G is versatile sprinkler designed for precision, durability, and ease of use.



HIGHLIGHTS

- **Uniform Water Distribution:** Ensures even coverage with single or dual nozzles, of area up to 14 meter, making it suitable for a wide range of applications.
- **Reduced Clogging:** Specially designed to resist clogging, enhancing reliability in various soil conditions.
- **High Wind Resistance:** Maintains performance even in windy environments, ensuring uninterrupted irrigation.
- **Efficient Germination:** Ideal for short irrigation cycles, tailored to promote efficient germination processes.
- **Convenient Maintenance:** Equipped with color-coded bayonet nozzles for easier identification, cleaning, and service.
- **Durability:** Constructed from heavy-duty, high-impact plastic that resists corrosion, chemicals, and radiation, ensuring a long lifespan and reducing replacement costs.

TECHNICAL DATA

- Pressure range : 2 - 4 kg/cm^2 (28 - 57 psi.)
- Flow rate range : 520 - 1500 l/h (2.3 - 6.6 gpm.)
- Diameter of coverage : 22.6 - 25.5 mtr (74 -84 ft.)
- AQ-22G : Trajectory Angle: 24^0



Performance Table (AQ-22G)

Nozzle Colour & Size		Pressure		Coverage Diameter		Flow Rate		Precipitation Rate (mm/hr.) / Spacing (m)				
mm	inch	kg/cm²	PSI	mtr	ft	LPH	GPM	10 x 10	10 x 12	12 x 12	12 x 14	14 x 14
2.5 Purple x 1.8 Green	13/128" Purple x 9/128" Green	2.0	28	22.6	74.1	520	2.3	5.3	4.4	3.7		
		2.5	36	22.8	74.8	580	2.6	5.7	4.8	4		
		3.0	43	22.8	74.8	635	2.8	6.3	5.2	4.3		
		3.5	50	23.0	75.5	685	3.0	6.3	5.3	4.4		
		4.0	57	23.0	75.5	735	3.2	7.4	6.1	5.1		
2.9 Orange x 1.8 Green	7/64" Orange x 9/128" Green	2.0	28	22.8	74.8	610	2.7	6.2	5.1	4.3		
		2.5	36	23.0	75.5	680	3.0	6.8	5.7	4.7		
		3.0	43	23.0	75.5	745	3.3	7.5	6.2	5.2	4.4	
		3.5	50	23.2	76.1	805	3.5	8.1	6.7	5.6	4.8	4.1
		4.0	57	23.2	76.1	860	3.8	8.7	7.2	6	5.2	4.4
3.2 Green x 1.8 Green	1/8" Green x 9/128" Green	2.0	28	23.0	75.5	725	3.2	7.2	6	5	4.3	3.7
		2.5	36	23.4	76.8	810	3.6	8.1	6.7	5.6	4.8	4.1
		3.0	43	23.8	78.1	890	3.9	8.9	7.4	6.2	5.3	4.6
		3.5	50	24.0	78.7	960	4.2	9.6	8	6.7	5.7	4.9
		4.0	57	24.0	78.7	1025	4.5	10.2	8.5	7.1	6.1	5.2
3.5 Blue x 1.8 Green	9/64" Blue x 9/128" Green	2.0	28	23.4	76.8	840	3.7	8.4	7	5.8	5	4.3
		2.5	36	23.8	78.1	940	4.1	9.4	7.8	6.5	5.6	4.8
		3.0	43	24.4	80.1	1030	4.5	10.4	8.6	7.2	6.2	5.3
		3.5	50	24.8	81.4	1110	4.9	11.1	9.3	7.7	6.6	5.7
		4.0	57	25.0	82.0	1190	5.2	11.9	9.9	8.3	7.1	6.1
4.0 Black x 1.8 Green	5/32" Black x 9/128" Green	2.0	28	23.6	77.4	1060	4.7	10.6	8.8	7.4	6.3	5.4
		2.5	36	24.0	78.7	1180	5.2	11.8	9.8	8.2	7	6
		3.0	43	24.5	80.4	1300	5.7	13	10.8	9	7.7	6.6
		3.5	50	25.0	82.0	1400	6.2	14	11.7	9.7	8.4	7.2
		4.0	56.9	25.5	83.7	1500	6.6	15	12.5	10.4	8.9	7.7

- Performance is based on ideal conditions of temperature, wind velocity and humidity.
- Tested at 100cm (3ft.) height above the ground.

Rear Nozzle :
1.8 mm (9/128") - Green colour

Colour Codes of distribution of Uniformity

CDU < 75%	75% ≤ CDU < 80%	80% ≤ CDU < 85%	85% ≤ CDU < 90%	CDU≥90%



Creating a Green World®