



V-Rain AQ-205



Quick Thread Type



Push Fit Type



Standard Swivel



Swivel with Deflector

Applications

- Used for greenhouses, orchards, vegetable crops and landscaping.
- Unique water spreader for uniform distribution, maximum range and fine droplets.

Features & Benefits

- Made from engineering grade plastic for durability and long term use.
- Sturdy and solid structure.
- Insect proof pop-up swivel.
- Recommended spacing: Up to 20 ft. x 20 ft.
- Coverage diameter: 18 to 39 ft.
- Discharge flow rates: 13.5 to 65 gph.
- Operating pressure range: 14 to 43 psi.
- Available options: Push Fit type and Threaded type.

V-Rain AQ-205- Standard Swivel								
Swivel Color	Nozzle Color	Nozzle (mm)	21 psi (1.5 Kg/cm ²)		28 psi (2.0 Kg/cm ²)		36 psi (2.5 Kg/cm ²)	
			gph	ft.	gph	ft.	gph	ft.
Black	Purple	0.8	7.4	17.7	9.5	17.7	10.8	18.0
	Brown	0.9	11.1	20.3	13.7	21.0	15.0	21.0
Blue	Grey	1.1	16.4	23.6	18.7	24.3	21.1	24.3
	Green	1.4	23.8	26.9	26.9	27.6	31.2	27.9
Green	Orange	1.5	27.7	29.5	32.2	30.2	35.9	30.8
	Black	1.8	37.0	31.5	42.8	31.5	47.5	32.8
	Blue	2.0	45.9	32.2	53.3	34.1	59.4	34.1
	Yellow	2.2	55.4	34.8	64.7	36.1	77.9	37.4
	Red	2.4	64.7	38.1	76.6	39.4	92.4	39.4

*Tested at 10 in. (25 cm) height. Wetted diameters shown above.

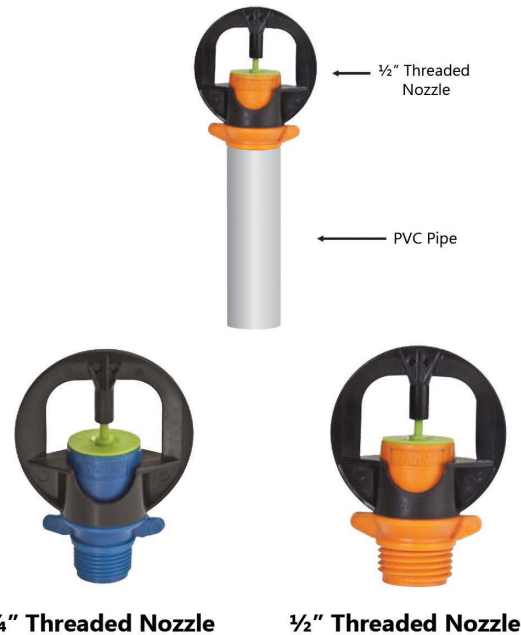
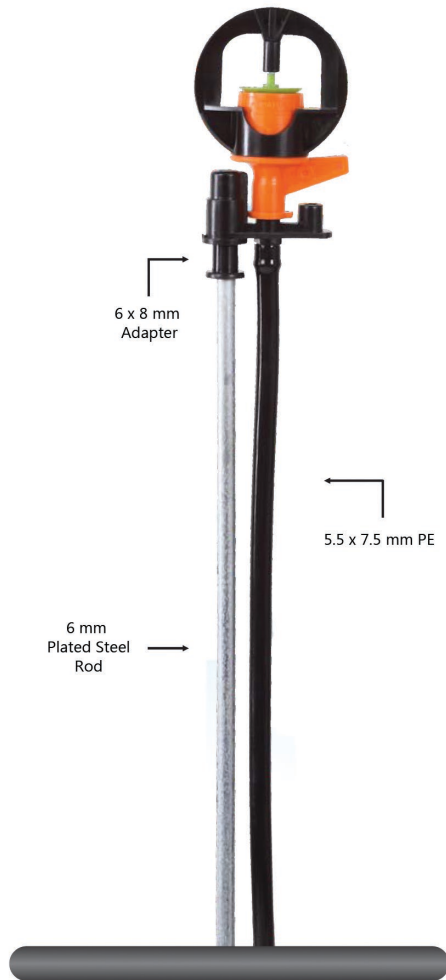
V-Rain AQ-205- Swivel with Deflector						
Nozzle Color	Flow Rate (gph)	Nozzle (mm)	Purple		Grey	
			Swivel with Deflector, ft.	Swivel, ft.	Swivel with Deflector, ft.	Swivel, ft.
Black	18.7	1.1	4.3	10.5	6.2	15.7
Green	26.9	1.4	4.6	10.5	6.2	16.4
Orange	32.2	1.5	4.9	11.2	6.6	17.4
Black	42.8	1.8	5.2	11.5	6.6	17.7
Blue	53.3	2.0	5.2	13.1	7.2	19.7
Yellow	64.7	2.2	5.6	13.8	7.2	21.3
Red	76.6	2.4	5.9	14.8	8.2	22.3

*Tested at 10 in. (25 cm) height. Wetted diameters shown above.

V-Rain® Micro Sprinklers

Applications

- Overhead irrigation for extra range - spacing up to 20 ft.
- Innovative insect proof structure.
- Stable irrigation stand with minimum pressure loss.
- Used for orchards and certain row crops.
- Flow Rate : 16 gph (21 psi) to 92 gph (35 psi).
- Recommended Swivel Color: Blue and Green



V-Rain AQ-205 on Riser and Pipe

Accessories



Quick Thread



Butterfly Barb



Pin Connector



Butterfly Threaded



6 x 8 mm
Adapter

Spikes



Universal



35 cm



50 cm

Valplastic USA, LLC.
13865 Magnolia Avenue, Suite B
Chino, CA 91710, U.S.A.
Tel: (909) 390-9600, (866) 2-VALUSA
Fax: (909) 390-9604
www.valplasticusa.com



Range Rotor



Mister

Applications

- Used for greenhouses, horticulture and agriculture.
- Under tree cultivation.
- Ideal for overhead cooling and frost protection.
- With support of bayonet nozzle it can be used at high operating pressure.

Features & Benefits

- Recommended spacing: Up to 16 ft.
- Coverage diameter: 5 to 34 ft.
- Discharge flow rates: 6 to 51 gph.
- Operating pressure range: 14 to 43 psi.
- Pin and bayonet connectors for easy connection to lateral.

V-Rain AQ-210R (Range Rotor)								
Swivel Color	Nozzle Color	Nozzle (mm)	14 psi (1.0 Kg/cm ²)		28 psi (2.0 Kg/cm ²)		43 psi (3.0 Kg/cm ²)	
			gph	ft.	gph	ft.	gph	ft.
Black	Purpe	1.0	9.5	23.6	13.7	26.2	16.4	26.2
	Orange	1.2	13.7	24.3	20.1	26.9	25.1	27.6
	Blue	1.4	19.0	24.9	26.9	28.9	33.5	30.8
	Yellow	1.6	23.8	25.6	34.3	30.8	42.2	31.5
	Green	1.8	30.4	26.9	42.8	34.1	51.5	34.1

*Tested at 12 in. (30cm) height. Wetted diameters shown above.

V-Rain AQ-210M (Mist Sprayer)								
Swivel Color	Nozzle Color	Nozzle (mm)	14 psi (1.0 Kg/cm ²)		28 psi (2.0 Kg/cm ²)		43 psi (3.0 Kg/cm ²)	
			gph	ft.	gph	ft.	gph	ft.
Black	Black	0.8	6.3	5.2	9.0	5.9	11.1	6.6
	Purpe	1.0	9.5	6.2	13.7	7.2	16.4	7.9
	Orange	1.2	13.7	7.2	20.1	8.5	25.1	10.5
	Blue	1.4	19.0	8.5	26.9	10.5	33.5	11.8
	Yellow	1.6	23.8	9.2	35.6	11.8	43.6	12.5
	Green	1.8	30.4	10.5	42.8	13.1	51.5	13.8

*Tested at 12 in. (30cm) height. Wetted diameters shown above.

Accessories



Pin Connector



Male Bayonet



Female Bayonet



Bayonet Plug



4 mm Punch



Universal



34 cm



35 cm



43 cm



50 cm

Spikes

-Rain® Micro Sprinklers



V-Rain AQ-210 Inverted



For Cooling System

Applications

- Greenhouses, nurseries and propagation chambers.
- For fine and uniform mist.
- Recommended Spacing: 3 to 35 ft.
- Coverage Diameter: 5.5 to 37 ft.
- Discharge Flow Rates: 6.5 to 65 gph.

Leakage Prevention Device (LPD)

- Prevents the dropping of water when the system is turned off.
- Allows lateral lines filled with water and system operation at desired pressure.
- Opening: 21 psi (1.5 bar) Closing: 11 psi (0.8 bar)

V-Rain AQ-210 (Inverted)								
Swivel Color	Nozzle Color	Nozzle (mm)	14 psi (1.0 Kg/cm ²)		28 psi (2.0 Kg/cm ²)		36 psi (2.5 Kg/cm ²)	
			gph	ft.	gph	ft.	gph	ft.
Black	Purple	1.0	9.5	23.6	13.7	26.2	16.4	28.9
	Orange	1.2	13.7	26.9	20.1	28.9	25.1	31.5
	Blue	1.4	19.0	28.2	26.9	31.5	33.5	34.1
	Yellow	1.6	23.8	28.9	34.3	32.2	42.2	32.8
	Green	1.8	30.4	30.2	42.8	32.8	51.5	34.8
	White	2.0	35.6	30.8	52.3	34.8	64.7	36.1
	Brown	2.3	48.0	31.5	68.6	35.4	87.1	37.4

6.6 ft. (2 m) height above ground surface. Wetted diameters shown above.

Applications

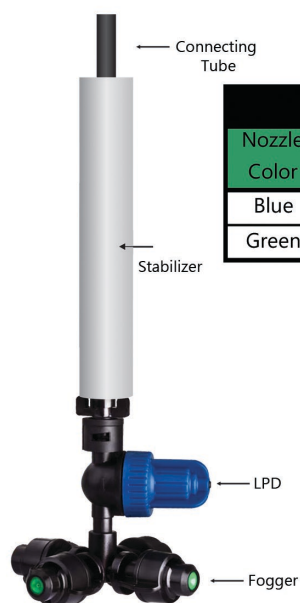
- Evaporative cooling and humidifying control for greenhouses and long tunnels.
- Provides perfect conditions for plant propagation.

Features & Benefits

- Made of strong Acetal for long life.
- Reduces temperature and increases humidity
- Fine droplet size (50-60 mcrons @ 4 bar).
- High water distribution uniformity and coverage.
- Easy installation and service.

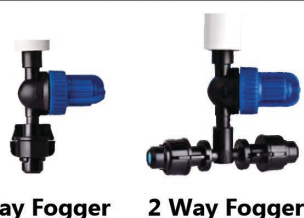
*A secondary filter (75-100 microns) is required to operate the product.

*LPD - Opening: 35 psi (2.5 bar) Closing: 21 psi (1.5 bar).



V-Rain AQ-250 Fogger

V-Rain AQ-250 Fogger			
Nozzle Color	Single Fogger (gph)	2 Way Fogger (gph)	4 Way Fogger (gph)
Blue	1.4	2.8	5.6
Green	1.9	3.7	7.4



1 Way Fogger

2 Way Fogger



Cross

Tee

Valplastic USA, LLC.
 13865 Magnolia Avenue, Suite B
 Chino, CA 91710, U.S.A.
 Tel: (909) 390-9600, (866) 2-VALUSA
 Fax: (909) 390-9604
www.valplasticusa.com