

WaterTec BRASS SPRINKLERS: VYR-70 VC



ref. 007010

VYR-70 VC

General properties:

- Agricultural impact sprinkler with medium-high flow.
- 1" male or female connection.
- Made of brass and stainless steel.
- High-resistance rotating joints.
- Nozzle angles of 26° and 26°.
- Special design for long reach.
- Used in full coverage irrigation with medium-high flow.

Dimensions:

- Height: 7,9 in. (20 cm).
- Width: 8,7 in. (22 cm).
- Weight: 2,03 lbs. (920 grs).
- Units per box: 25.

Applications:

- Used in all types of agricultural irrigation, generally with medium-high flow. Horticultural plantations, cereals, tubers, leguminous plants and fruit trees.

Models:

Ref. 007010: 1" female connection


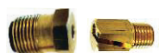

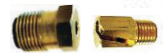


Ref. 007012: 1" male connection

Ref. 106000: Difuser pin plate.

Technical specifications:

- Range distance: 43-89 ft. (13,5- 27 m).
- Flow: 16-40 (3700- 9000 l/h).
- Working pressure: 40-90 PSI (2,75 - 6 BAR).
- Area: Full circle.
- Nozzles: Two nozzles: one main nozzle and a secondary nozzle.
- Trajectory angles: 26° and 26°.
- Maximum stream height: 16 ft. (5 m).
- Rotation time: Depending on the pressure and the nozzles, the rotation will be constant and continuous.

Long range nozzles (long vane) + short range nozzle

												
	7/32 x 11/64" 5,55 x 4,4 mm.		1/4 x 11/64" 6,35 x 4,4 mm.		1/4 x 3/16" 6,35 x 4,8 mm.		9/32 x 3/16" 7,15 x 4,8 mm.		9/32 x 7/32" 7,15 x 5,55 mm.		11/32 x 7/32" 8,75 x 5,55 mm.	
PSI	GPM	Ø Ft.	GPM	Ø Ft.	GPM	Ø Ft.	GPM	Ø Ft.	GPM	Ø Ft.	GPM	Ø Ft.
44	16,37	128	18,10	128	19,52	128	22,82	141	23,47	141	29,35	136
51	17,55	131	19,32	138	20,88	138	24,63	144	24,95	144	31,78	142
58	18,78	138	20,97	144	22,43	144	26,27	148	26,67	148	33,95	148
65	19,55	144	21,70	151	24,02	151	28,25	151	28,52	151	35,63	156
73	20,70	151	22,83	157	25,45	157	29,30	154	30,23	154	37,75	160
80	21,93	154	24,15	161	26,53	161	30,75	161	31,68	161	39,60	172



STANDARD

Ø ft. : Diameter of coverage

(*Sprinkler at 1 meter height)

- For optimum distribution avoid use in shady areas.
- Sprinklers will be supplied with standard nozzles unless otherwise specified.
- In order to calculate the flow, add the flows of the two nozzles. The range of the rear nozzle must be less than that of the main nozzle.

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