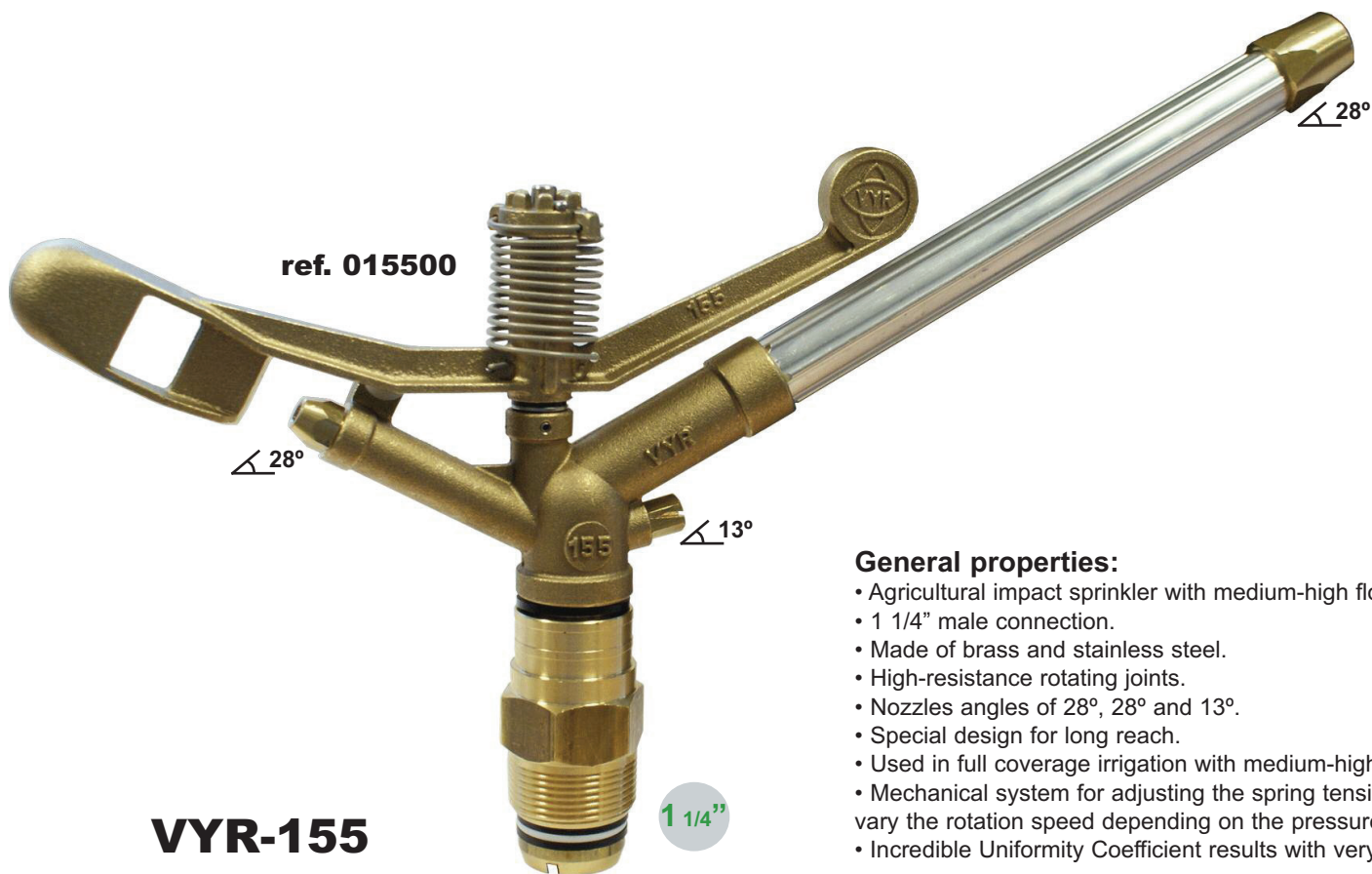


WaterTec BRASS SPRINKLERS: VYR-155



VYR-155

Dimensions:

- Height: 11,8 in. (30 cm).
- Width: 18,9 in. (48 cm).
- Weight: 3,69 lbs. (1,672 grs).
- Units per box: 10.

Applications:

- Used in all types of agricultural irrigations, generally with medium-high flow for coverage of wide areas.
- Horticultural plantations, cereals, tubers, leguminous plants and fruit trees.

Models:

Ref. 015500 Sprinkler with 3 nozzles

General properties:

- Agricultural impact sprinkler with medium-high flow.
- 1 1/4" male connection.
- Made of brass and stainless steel.
- High-resistance rotating joints.
- Nozzles angles of 28°, 28° and 13°.
- Special design for long reach.
- Used in full coverage irrigation with medium-high flow.
- Mechanical system for adjusting the spring tension to vary the rotation speed depending on the pressure used.
- Incredible Uniformity Coefficient results with very wide coverage areas.

Technical specifications:

- Range distance: 85-115 ft. (26-35 m).
- Flow: 37-99 GPM (8,500- 22,300 l/h).
- Working pressure: 58-116 PSI (4 -8 BAR).
- Area: Full circle.
- Nozzles: A main nozzle for long reach, a second nozzle for medium reach and a third nozzle for short reach.
- Trajectory angles: 28°, 28° and 13°.
- Maximum stream height: 19 ft. (5,8 m).
- Rotation time: Adjustable. Depending on the pressure and the nozzles, the rotation will be constant and continuous.
- Uniformity coefficient higher than 90% in areas of 92x92R, 92x98T, 98x98T ft.

PSI	5/16" x 1/4" x 1/8" 8 x 6,3 x 3,2 mm.		11/32" x 1/4" x 1/8" 9 x 6,3 x 3,2 mm.		13/32" x 1/4" x 1/8" 10 x 6,3 x 3,2 mm.		7/16" x 1/4" x 1/8" 11 x 6,3 x 3,2 mm.		15/32" x 1/4" x 1/8" 12 x 6,3 x 3,2 mm.		1/2" x 1/4" x 1/8" 13 x 6,3 x 3,2 mm.		9/16" x 1/4" x 1/8" 14,5 x 6,3 x 3,2 mm.	
	GPM	Ø Ft.	GPM	Ø Ft.	GPM	Ø Ft.	GPM	Ø Ft.	GPM	Ø Ft.	GPM	Ø Ft.	GPM	Ø Ft.
58	37,40	167	42,23	171	48,40	174	52,80	184	58,08	187	66,00	194	74,80	207
73	41,80	174	47,52	177	54,12	180	58,97	190	65,57	197	74,80	203	84,03	213
87	45,77	177	51,48	180	59,40	190	64,68	200	72,60	203	82,72	210	91,52	220
102	49,28	184	56,32	187	64,23	197	70,40	207	79,20	210	89,32	217	98,12	226



STANDARD

Ø ft. : Diameter of coverage

- 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.



Phone CDN: 604.882.7405 • Phone USA: 360.393.4293

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