PRODUCT SPECIFICATION



VYRSA Model VYR-155 Impact Sprinkler

Application:

The sprinkler VYR-155 is an agricultural full-circle sprinkler, made of brass with a male connection of 1 1/4", and has three nozzles.

The wide range of brass nozzles offers a number of possible combinations for both flow and radius.

This sprinkler is designed to work under some flow ranges between 141 and 375 l/min, at pressures between 400 and 700 KPA with performance between 51and 70 meters in diameter.

The main and secondary nozzle is 28° with the tertiary being 13°. The average time of rotation is to be approximately 35 sec.

Ideal or paddocks, feedlots and arenas and also for dust protection and watering systems in mining and construction sites.

Features:

- 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.
 - Mechanical system for adjusting the spring tension to vary the rotation speed depending on the pressure used.

Equivalent To:

- NAAN 255
- Toro Model 65

Performance Chart:

Refer to 2nd page

| MODELS | CODE |
|---|---------|
| 32mm Impact Sprinkler Full Circle Brass Triple Nozzle | VYR-155 |

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE - PRODUCT DRAWINGS / IMAAGES ARE REPRESENTATIVE ONLY AND ARE SUBJECT TO CHANGE.

PRODUCT SPECIFICATION



| VYR-155 - Dual Nozzle | | | | | | | | | | | | | | |
|-----------------------|---------|------------|-------|------------|--------------|------------|-------------|------------|----------|------------|----------|------------|----------|------------|
| | 8.0mm x | | 9.0r | nm x | n x 10.0mm x | | 11.0mm x | | 12.0mm x | | 13.0mm x | | 14.5mm x | |
| | 6.3mm x | | 6.3r | nm x | 6.3mm x | | 6.3mm x 6.3 | | 6.3r | nm x | 6.3mm x | | 6.3mm x | |
| | 3.2mm | | 3.2 | mm | 3.2 | mm | 3.2mm | | 3.2mm | | 3.2mm | | 3.2mm | |
| KPA | LPM | RAD (M) | LPM | RAD (M) | LPM | RAD (M) | LPM | RAD (M) | LPM | RAD (M) | LPM | RAD (M) | LPM | RAD (M) |
| 400 | 141.7 | 25.5 | 160.0 | 26.0 | 183.3 | 26.5 | 200.0 | 28.0 | 220.0 | 28.5 | 250.0 | 29.5 | 283.3 | 31.5 |
| 500 | 158.3 | 26.5 | 180.0 | 27.0 | 205.0 | 27.5 | 223.3 | 29.0 | 248.3 | 30.0 | 283.3 | 31.0 | 318.3 | 32.5 |
| 600 | 173.3 | 27.0 | 195.0 | 27.5 | 225.0 | 29.0 | 245.0 | 30.5 | 275.0 | 31.0 | 313.3 | 32.0 | 346.7 | 33.5 |
| 700 | 186.7 | 28.0 | 213.3 | 28.5 | 243.3 | 30.0 | 266.7 | 31.5 | 300.0 | 32.0 | 338.3 | 33.0 | 371.7 | 34.5 |

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