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 $11 / 4$ ", 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 $375 \mathrm{l} / \mathrm{min}$, at pressures between 400 and 700 KPA with performance between 51 and 70 meters in diameter.

The main and secondary nozzle is $28^{\circ}$ with the tertiary being $13^{\circ}$. 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.
- $11 / 4$ " male connection.
- Made of brass and stainless steel.
- High-resistance rotating joints.
- Nozzles angles of $28^{\circ}, 28^{\circ}$ and $13^{\circ}$.
- 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 $2^{\text {nd }}$ 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.

| PERTH | SYDNEY | MELBOURNE | BRISBANE | ADELAIDE |
| :---: | :---: | :---: | :---: | :---: |
| PH: 0894551677 | PH: 0297255733 | PH: 0394577500 | PH: 0738060522 | PH: 0883410008 |
| FAX: 0894551680 | FAX: 027255283 | FAX: 0394577400 | FAX: 0738060533 | FAX: 0883410707 |
| hrsales@hrproducts.com.au | infonsw@ hrproducts.com.au | infovic@hrproducts.com.au | infoqld@hrproducts.com.au | infosa@hrproducts.com.au |
|  |  | ww.hrproducts.com.au |  |  |

VYR-155 - Dual Nozzle

|  | $\begin{gathered} \hline 8.0 \mathrm{~mm} \mathrm{x} \\ 6.3 \mathrm{~mm} \mathrm{x} \\ 3.2 \mathrm{~mm} \end{gathered}$ |  | $\begin{gathered} 9.0 \mathrm{~mm} \mathrm{x} \\ 6.3 \mathrm{~mm} \mathrm{x} \\ 3.2 \mathrm{~mm} \end{gathered}$ |  | $\begin{gathered} 10.0 \mathrm{~mm} \mathrm{x} \\ 6.3 \mathrm{~mm} \mathrm{x} \\ 3.2 \mathrm{~mm} \end{gathered}$ |  | $\begin{gathered} 11.0 \mathrm{~mm} \mathrm{x} \\ 6.3 \mathrm{~mm} \mathrm{x} \\ 3.2 \mathrm{~mm} \end{gathered}$ |  | $\begin{gathered} 12.0 \mathrm{~mm} \mathrm{x} \\ 6.3 \mathrm{~mm} \mathrm{x} \\ 3.2 \mathrm{~mm} \end{gathered}$ |  | $\begin{gathered} 13.0 \mathrm{~mm} \mathrm{x} \\ 6.3 \mathrm{~mm} \mathrm{x} \\ 3.2 \mathrm{~mm} \end{gathered}$ |  | $\begin{gathered} 14.5 \mathrm{~mm} \mathrm{x} \\ 6.3 \mathrm{~mm} \mathrm{x} \\ 3.2 \mathrm{~mm} \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| KPA | LPM | RAD <br> (M) | LPM | RAD <br> (M) | LPM | RAD <br> (M) | LPM | RAD <br> (M) | LPM | RAD <br> (M) | LPM | RAD <br> (M) | LPM | RAD <br> (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 |

