

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 51 and 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 for 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

VYR-155 - Dual Nozzle														
	8.0mm x 6.3mm x 3.2mm		9.0mm x 6.3mm x 3.2mm		10.0mm x 6.3mm x 3.2mm		11.0mm x 6.3mm x 3.2mm		12.0mm x 6.3mm x 3.2mm		13.0mm x 6.3mm x 3.2mm		14.5mm x 6.3mm x 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