PRODUCT SPECIFICATION



VYRSA Model VYR-35 Impact Sprinkler

Application:

The VYR-35 is the "flagship" of the VYRSA catalogue. It is an agricultural full circle sprinkler made of brass and has a 34" male connection.

The wide range of nozzles offers a number of possible combinations to suit most applications.

This sprinkler is designed to work under a flow range between 11 and 55 l/min, at pressures between 175 and 500 KPA and cover a range of between 26 and 36 meters in diameter.

The VYR-35 can work with one or two nozzles, nozzle both main and rear are 26 degree angle with an average time of rotation of approximately 40 sec.

Features:

- Full Circle Brass Sprinkler
- 20mm Male Thread
- Dual Nozzle
- 26° Nozzle Trajectory (both nozzles)

Equivalent To:

- NAAN 233
- Toro Model 2
- Toro TR2

Performance Chart:

Refer to 2nd page



MODELS	CODE			
20mm Impact Sprinkler Full Circle Brass Dual Nozzle	VYR-35			

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

PRODUCT SPECIFICATION



VYR-35 - Single Nozzle												
			11/64" -				13/64" -					
	9/64" - 3.6mm		5/32" - 4.0mm		4.4mm		3/16" - 4.8mm		5.2mm		7/32" - 5.6mm	
KPA	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)
180	11.0	13.1	13.3	13.9	16.0	14.7	19.0	15.0	22.3	15.4	25.8	15.6
210	12.0	13.5	14.5	14.4	17.5	15.0	20.8	15.3	24.6	15.7	28.6	16.0
250	12.8	13.8	15.6	14.7	19.0	15.3	22.6	15.6	26.8	16.0	31.3	16.5
320	14.5	14.2	17.8	15.1	21.5	15.7	25.8	16.2	30.5	16.6	35.6	17.4
350	15.3	14.4	18.8	15.3	22.6	15.9	27.0	16.3	32.1	16.9	37.3	17.8
420	16.5	14.7	20.5	15.6	24.8	16.2	29.6	16.6	34.8	17.4	40.1	18.4

VYR-35 - Dual Nozzle												
	9/64"- 3/32"		5/32" - 3/32"		11/64" - 3/32"		3/16" - 1/8"		13/64" - 1/8"		7/32" - 1/8"	
	3.6mm -		4.	4.4 mm -		4.8mm -		5.2mm -		5.6mm -		
	2.4mm		2	4mm 2.4mm		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)
180	15.3	13.0	18.3	13.8	20.8	14.5	28.0	14.7	31.3	15.1	35.0	15.3
210	16.6	13.3	20.0	14.2	23.0	14.8	30.8	15.0	34.6	15.4	38.6	15.7
250	18.1	13.6	21.6	14.5	24.8	15.1	33.3	15.3	37.6	15.7	42.0	16.2
320	20.8	14.1	24.5	15.0	28.1	15.6	38.0	15.9	42.8	16.3	48.0	17.1
350	22.1	14.2	25.8	15.2	29.8	15.7	40.0	16.0	45.0	16.6	50.3	17.5
420	24.0	14.5	28.3	15.4	32.5	16.0	43.8	16.3	49.0	17.1	54.5	18.1

operation within the grey area is not recommended