PRODUCT SPECIFICATION



VYRSA Model VYR-36AF (Frost) Impact Sprinkler

Application:

The model VYR-36 is a sprinkler made of plastic, of medium flow and has a 3/2" male connection.

With two nozzles, the main and the secondary at 25° but the rear a slotted baffle radio short, these nozzles can be made of brass (recommended by VYR) or nylon plastic. The arm has a better counterweights injected to drive rotation.

The VYR-36 is one of the more standard sprinklers with flow rates from 14 – 55 l/min at pressure 320-420 KPA.

Features:

- Full Circle Plastic (Delrin) Sprinkler
- 20mm Male Thread
- Dual Nozzle
- Hooded Spring
- For Frost Protection
- 25° Nozzle Trajectory (both nozzles)

Equivalent To:

- NAAN 5035
- Toro Model 2
- Toro TR2

Performance Chart

Refer to 2nd page



MODELS	CODE
20mm Impact Sprinkler Full Circle Plastic Dual Nozzle	VYR-36AF

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

PRODUCT SPECIFICATION



VYR-36AF - Single Nozzle												
	9/64" - 3.6mm		5/32" - 4.0mm		11/64" - 4.4mm		3/16" - 4.8mm		13/64" - 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-36AF - 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 - 2.4mm		4.0mi	m - 2.4mm	4.4mm - 2.4mm		4.8mm - 3.2mm		5.2mm - 3.2mm		5.6mm - 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