



24° Standard 1/2" (Model 50-24P)



12° Low Angle 1/2" (Model 50-12LP)

Features

- Available in 1/2" male threaded connection and in 24°, 12° and 9° trajectory angles
- Specially designed bayonet nozzles
- Nozzles available in popular sizes
- Body, arm, bearing and nozzles made of - engineering plastic (Delrin) for durability
- Stainless steel springs and pivot pins
- Flow rates from 1.53 to 6.61 gpm
- Durable and dependable for long term use

Ordering Information

1/2" Plastic V-Rain Sprinklers

	24° Standard	12° Standard	9° Standard
Sprinkler Part No.'s	50-24P-XXXX-XXXX	50-24LP-XXXX	50-09P-XXXX

1/2" V-Rain Nozzles

	Plug	3/32"	7/64"	1/8"	9/64"	9/128" Spreader Nozzle
Nozzle Part No.'s	Plug	0332	0764	0108	0964	09128

Examples:

1/2" 12° Sprinkler with 7/64" Nozzle: 50-24PLA-W0764

1/2" 24° Sprinkler without Nozzles: 50-23P-W0000x0000

1/2" 12° Sprinkler without Nozzle: 50-24PLA-W0000

1/2" 24° Sprinkler with 9/64"xPlug: 50-23P-W0964xPLUG

1/2" 24° Sprinkler with 9/64"x3/32" Nozzles: 50-24P-W1164x0332

Plastic Model 50-24P									
Nozzle	7/64"x 9/128"		1/8"x 9/128"		9/64" x 3/32"		5/32"x 3/32"		
Pressure	2.8x1.8mm		3.0x1.8mm		3.5x2.5		4.0x2.5		
	psi	gpm	ft.	gpm	ft.	gpm	ft.	gpm	ft.
	30	2.96	68.40	3.20	70.00	4.35	77.80	5.15	79.60
	35	3.10	69.20	3.33	70.20	4.72	79.50	5.60	81.00
	40	3.33	70.00	3.60	72.90	4.95	80.20	6.00	82.00
	45	3.56	71.50	3.80	74.80	5.28	81.80	6.30	83.60
	50	3.76	72.00	3.95	75.60	5.60	82.80	6.61	84.50

Plastic Model 50-12PLA									
Nozzle	3/32"		7/64"		1/8"		9/64"		
Pressure	2.5mm		2.8mm		3.0mm		3.5mm		
	psi	gpm	ft.	gpm	ft.	gpm	ft.	gpm	ft.
	25	1.53	49.80	1.95	54.40	2.10	56.00	2.82	57.80
	30	1.65	51.10	2.13	56.00	2.30	57.90	3.09	60.00
	35	1.78	52.20	2.29	57.20	2.48	59.80	3.30	62.10
	40	1.90	53.50	2.44	58.10	2.66	61.60	3.55	64.20
	45	2.05	55.20	2.60	59.90	2.82	63.00	3.76	66.10
	50	2.12	57.80	2.72	61.90	2.97	64.20	3.93	67.60



Plastic Model 50-09P									
Nozzle	3/32"		7/64"		1/8"		9/64"		
Pressure	2.5mm		2.8mm		3.0mm		3.5mm		
	psi	gpm	ft.	gpm	ft.	gpm	ft.	gpm	ft.
	25	1.54	48.00	2.00	52.00	2.12	53.50	2.86	56.90
	30	1.66	50.00	2.12	53.00	2.30	54.50	3.09	57.90
	35	1.78	51.80	2.29	54.00	2.48	56.40	3.31	59.00
	40	1.91	53.70	2.46	55.10	2.67	58.00	3.55	60.10
	45	2.02	54.20	2.60	56.50	2.82	59.60	3.76	61.50
	50	2.12	55.10	2.72	57.70	2.98	60.40	3.93	62.20

