

-Rain® Metal Sprinklers

Applications

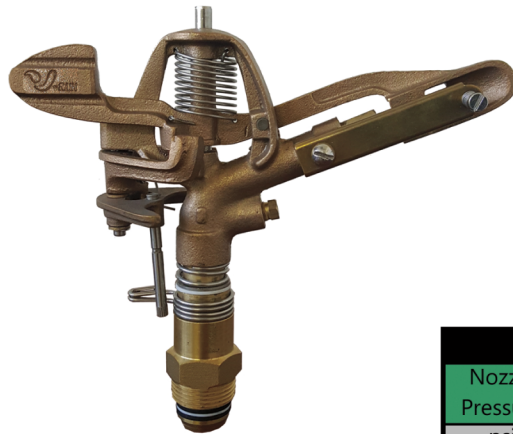
- For all crops suitable for overhead irrigation, ideal for landscape and turf irrigation, waste water treatment and dust suppression applications.
- For efficient irrigation of field edges and corners.
- Designed for increased precipitation rate and spacing.
- For continuous spraying such as cow washing.

Features & Benefits

- Available in 1" NPT male thread.
- Durable bronze body, arm and part circle parts.
- Heavy duty brass nut, tube, nozzles and spreader arm.
- Stainless steel pivot pin, part circle changing pin.
- Recommended pressure: 35 - 70 psi.
- PU thrust pad for impact wear resistance.
- Recommended spacing up to 70 ft (21m) for higher distribution uniformity.
- Trajectory angle: 23°



1" Full Circle



1" Part Circle

1" Full Circle 100-23FC								
Nozzle Pressure	1/4" x 1/8"		9/32" x 1/8"		5/16" x 1/8"		11/32" x 1/8"	
psi	gpm	ft.	gpm	ft.	gpm	ft.	gpm	ft.
40.00	14.20	106.20	16.20	109.30	19.40	115.40	21.87	120.16
45.00	15.40	108.70	17.40	112.50	20.30	117.30	23.30	122.25
50.00	16.10	110.00	18.80	114.20	21.25	120.00	23.95	125.45
55.00	16.65	112.40	19.50	117.50	22.52	121.55	25.35	130.20
60.00	17.20	116.10	20.00	121.80	23.60	125.60	26.00	132.05
65.00	18.10	120.00	21.90	124.70	24.72	126.95	27.20	132.95
70.00	18.50	123.50	23.20	126.80	25.40	130.60	28.60	137.00
75.00	19.40	125.00	24.10	128.90	26.45	132.40	29.50	140.50
80.00	20.00	129.80	25.00	130.20	27.50	134.00	31.35	144.10

Note: Spray diameter in feet.

1" Part Circle 100-23PC								
Nozzle Pressure	1/4" x 1/8"		9/32" x 1/8"		5/16" x 1/8"		11/32" x 1/8"	
psi	gpm	ft.	gpm	ft.	gpm	ft.	gpm	ft.
40.00	14.20	102.49	16.20	110.10	19.40	114.50	21.87	118.20
45.00	15.40	103.90	17.40	112.95	20.30	116.45	23.30	120.50
50.00	16.10	105.26	18.80	114.60	21.25	118.30	23.95	123.80
55.00	16.70	110.30	19.50	116.30	22.52	120.80	25.35	126.40
60.00	17.20	113.60	20.00	118.20	23.60	123.80	26.00	129.40
65.00	18.10	116.90	21.90	120.70	24.72	124.90	27.20	131.70
70.00	18.50	119.35	23.20	123.25	25.40	129.30	28.60	136.60
75.00	19.40	122.65	24.10	126.55	26.45	132.50	29.50	142.30
80.00	20.00	125.50	25.00	129.30	27.50	133.50	31.35	143.60

Note: Spray diameter in feet.

Valplastic USA, LLC.

California, U.S.A.

Tel: (909) 390-9600, (866) 2-VALUSA

Fax: (909) 390-9604

www.valplasticusa.com