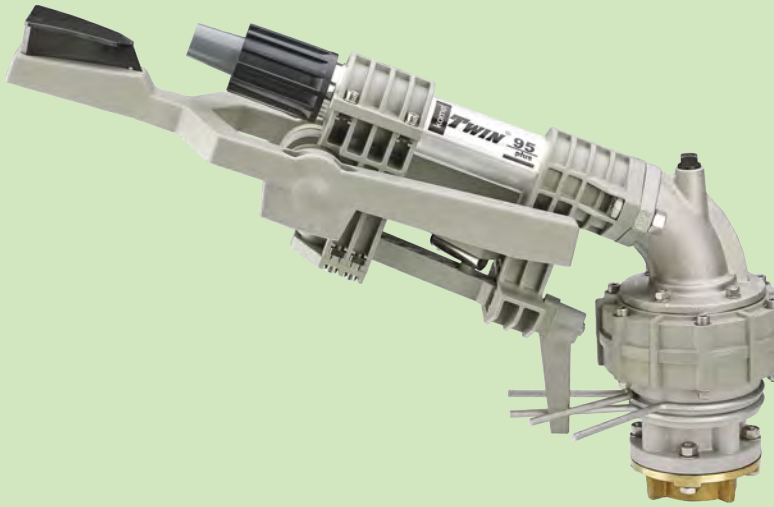


Twin 95 Plus



Irrigation
Full Coverage



Pasture
Irrigation



Field
Crops



Turf &
Landscape



Dust
Suppression



Heap
Leaching



Waste Water
Reuse

Features & Benefits



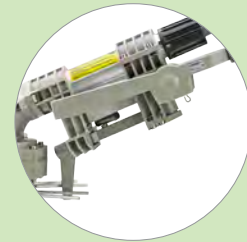
Hydraulically Designed Barrel and Taper Bore Nozzle

Excellent hydraulic design, large barrel cross section and full size taper bore nozzle allows for maximum possible throw and performance.



Easy Stream Break-up Adjustment

Three stream break-up frequencies can be selected manually, without tools, in order to adjust rotation speed and to optimize the water distribution.



Patented Self-Compensating Break System

Unique patented self-compensating break system keeps overall performance constant over time.



Intermittent Dynamic Jet Breaker

Intermittent dynamic jet breaker option increases the stream diffusion which allows a more delicate irrigation for sensitive crop and provides flexibility in operation at lower pressure.



Patented Drive System

Patented drive system with excellent stream diffusion allows for smooth & steady operation.



Available in Full Circle and Part/Full Circle Models

Available in full circle and part/full circle models with seven interchangeable nozzles to meet discharge and radius requirements.

Twin 95 Plus

Additional Features

- Heavy duty construction using high-tech composite materials, in conjunction with sturdy drive arm.
- Extraordinary operation at all pressure levels, works smoothly and uniformly over whole nozzle pressure range.
- Maintenance free, self-lubricating sealed bearing, instead of ball bearings allows for long reliable operation over time.
- At startup of the system the gun produces a fan-type spray reducing to a minimum crop damage and soil erosion due to run off.
- Light weight, puts less stress on irrigation system structures.
- 2" BSP female threaded inlet connection.

Application

- Recommended for field crops like sugarcane, pulses, oil seeds, cereals, tea, coffee, vegetables, etc.
- Easy to use with portable irrigation system
- Useful for large turfs, lawns and playgrounds

Specification

- Discharge: 2.17 to 15.67 lps
- Wetted Radius: 23.8 to 54.3 m
- Operating Pressure: 2 to 6.5 Kg/cm²
- Inlet Connection: 2" female Threaded
- Usability: Raingun Assembly

Twin 95 Plus



Trajectory 24°

Technical Specifications

*P (kg/cm ²)	Nozzle													
	Ø12mm		Ø14mm		Ø16mm		Ø18 mm		Ø20mm		Ø22mm		Ø24mm	
	Q (lps)	R (m)	Q (lps)	R (m)	Q (lps)	R (m)	Q (lps)	R (m)	Q (lps)	R (m)	Q (lps)	R (m)	Q (lps)	R (m)
2.00	2.17	23.8	2.96	25.9	3.86	27.7	4.89	29.5	6.03	31.3	7.30	32.9	8.69	34.7
2.50	2.43	26.0	3.31	28.3	4.32	30.4	5.46	32.3	6.75	34.2	8.16	36.0	9.71	37.7
3.00	2.66	27.9	3.62	30.3	4.73	32.6	5.99	34.7	7.39	36.6	8.94	38.7	10.64	40.5
3.50	2.87	29.6	3.91	32.1	5.11	34.5	6.47	36.8	7.98	38.9	9.66	41.0	11.49	43.0
4.00	3.07	31.1	4.18	33.8	5.46	36.3	6.91	38.7	8.53	41.0	10.32	43.1	12.29	45.2
4.50	3.26	32.5	4.43	35.3	5.79	38.0	7.33	40.5	9.05	42.8	10.95	45.1	13.03	47.2
5.00	3.43	33.8	4.67	36.8	6.11	39.5	7.73	42.1	9.54	44.5	11.54	46.9	13.74	49.2
5.50	3.60	35.1	4.90	38.1	6.40	41.0	8.10	43.7	10.01	46.2	12.11	48.7	14.41	51.0
6.00	3.76	36.3	5.12	39.4	6.69	42.4	8.46	45.1	10.45	47.8	12.64	50.3	15.05	52.7
6.50	3.92	37.3	5.33	40.5	7.00	43.5	8.81	46.4	10.88	49.2	13.17	51.8	15.67	54.3

Note: Sprinklers are tested under standard test conditions. P = Pressure; Q = Discharge; R = Radius

The Performance data are based on ideal test conditions and may be adversely affected by wind, poor hydraulic entrance.

Ordering Specifications

	X	XXX
	Model	Nozzle Size
95	P - Part Circle F - Full Circle	N12 - 12mm
		N14 - 14mm
		N16 - 16mm
		N18 - 18mm
		N20 - 20mm
		N22 - 22mm
		N24 - 24mm

Example: 95PN14 - This code represents Big Volume Rain Gun Twin 95 Plus part circle model attached with 14mm nozzle.

Note: If required additional nozzles can be supplied as a special order. Please specify nozzle number while ordering.