

REFLEX 25°



Model	REFLEX 25°
Manufacturer	SIME
Class	Impact Water Cannon
Model No.	214048
Connection	78mm x 130mm Flange
Net Weight	10.5kg
Nozzles Avail.	16mm to 34mm
Packing Size	1070mm x 280mm x 330mm

SIME REFLEX IMPACT WATER CANNON

The SIME REFLEX is for medium to high flow rates and pressures, available as either part circle or full circle. It has a slow return and is suitable for all types of travelling irrigators. The Reflex can also be used for center pivots. An intermittent adjustable jet-breaker working only on the return allows it to get a uniform distribution of rainfall all over the irrigated area. Its new design prevents any vibrations and counterstrokes.

For more information please call 07 3399 1288 or visit www.ibinternational.com.au

CONNECTION COMPONENTS

COMPONENT IMAGES and details are used as a GUIDE only - CONTACT US for detailed information

ADAPTER



FLANGED AND THREADED CONNECTION

SPRINKLER STAND



STATIONARY STANDS COMPONENTS

MOBILE SPRINKLER TROLLEY



MOBILE STANDS COMPONENTS



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PERFORMANCE SPECIFICATIONS

SIME REFLEX - PERFORMANCE CHART						
Nozzle Diameter	Pressure	Jet Length	Capacity		Values for a Single Sprinkler	
					Irrigated Area	Rainfall Per Hour
mm	bar	m	l/min	m³/h	m²	mm/h
16	3	32.5	276	16.5	3316	4.9
	4	36.5	320	19.2	4183	4.6
	5	39.5	356	21.3	4899	4.3
	6	42.5	391	23.4	5671	4.1
18	3	34.0	350	21.0	3629	5.8
	4	38.0	404	24.2	4534	5.3
	5	42.0	452	27.1	5538	4.9
	6	44.5	496	29.7	6217	4.8
20	3	36.0	432	25.9	4069	6.3
	4	40.0	501	30.0	5024	5.9
	5	44.0	560	33.6	6082	5.5
	6	47.0	613	36.8	6936	5.3
22	3	38.5	522	31.3	4654	6.7
	4	42.5	604	36.2	5671	6.4
	5	46.0	676	40.5	6644	6.1
	6	49.5	741	44.4	7693	5.8
24	3	40.0	623	37.3	5024	7.4
	4	44.5	720	43.2	6217	6.9
	5	49.0	806	48.3	7539	6.4
	6	52.5	882	52.9	8654	6.1
26	3	41.0	732	43.9	5281	8.3
	4	46.0	846	50.7	6664	7.6
	5	50.0	946	56.7	7850	7.2
	6	54.0	1037	62.2	9156	6.8
28	3	43.0	848	50.9	5808	8.7
	4	48.0	981	58.8	7238	8.1
	5	52.0	1096	65.7	8494	7.7
	6	56.0	1202	72.1	9847	7.3
30	3	44.5	974	58.4	6217	9.4
	4	50.0	1127	67.6	7850	8.6
	5	54.0	1260	75.6	9156	8.2
	6	58.0	1381	82.8	10562	7.8
32	4	52.0	1282	76.9	8494	9.0
	5	56.0	1433	85.9	9847	8.7
	6	59.5	1570	94.2	11116	8.5
	7	63.0	1694	101.6	12462	8.1
34	4	54.0	1448	86.9	9156	9.5
	5	57.5	1619	97.1	10381	9.3
	6	61.0	1774	106.4	11683	9.1
	7	65.0	1913	114.8	13266	8.6