

I-25

Radius: **11.9 to 21.6 m**
Flow: **0.82 to 7.24 m³/hr; 13.6 to 120.2 l/min**

The reliable, durable, and versatile I-25 Rotor offers an expansive nozzle selection that makes it the perfect choice for large turf applications.

KEY BENEFITS

- Patented automatic arc return feature returns the turret back to the original arc pattern if vandalised; adjustable arc from 50° to 360°
- Non-strippable drive mechanism is protected from damage if turned in the opposite direction of travel
- Part- and full-circle in one model for flexibility across landscapes and reduced inventory
- Colour-coded nozzles make identification easy
- Drain Check Valve prevents low-head drainage (up to 3 m of elevation)

OPERATING SPECIFICATIONS

- Nozzle choices: 11
- Radius: 11.9 to 21.6 m
- Flow: 0.82 to 7.24 m³/hr; 13.6 to 120.2 l/min
- Recommended pressure range: 2.5 to 7.0 bar; 250 to 700 kPa
- Warranty period: 5 years
- Operating pressure range: 2.5 to 7.0 bar; 250 to 700 kPa
- Precipitation rate: 15 mm/hr approximately
- Nozzle trajectory: standard = 25°

FACTORY-INSTALLED OPTIONS

- Reclaimed water ID
- High-speed rotation

USER-INSTALLED OPTIONS

- HSJ-1 prefabricated 1" (25 mm) PVC Swing Joint



I-25-04

Overall height: 20 cm
Pop-up height: 10 cm
Exposed diameter: 5 cm
Inlet size: 1" (25 mm) BSP



I-25-06

Overall height: 26 cm
Pop-up height: 15 cm
Exposed diameter: 5 cm
Inlet size: 1" (25 mm) BSP



I-25 Reclaimed

Available as a factory-installed option on all models



I-25 High-Speed

Available as a factory-installed option on all stainless steel models

I-25 (PLASTIC) - SPECIFICATION BUILDER: ORDER 1 + 2 + 3 + 4

1 Model	2 Standard Features	3 Feature Options	4 Nozzle Options
I-25-04 = 10 cm pop-up I-25-06 = 15 cm pop-up	Adjustable arc, plastic riser, check valve, and 5 nozzles	B = BSP inlet threads R = Reclaimed water ID	#4 - #28 = Factory-installed nozzle number

I-25 (STAINLESS STEEL) - SPECIFICATION BUILDER: ORDER 1 + 2 + 3 + 4

1 Model	2 Standard Features	3 Feature Options	4 Nozzle Options
I-25-04-SS = 10 cm pop-up I-25-06-SS = 15 cm pop-up	Adjustable arc, stainless steel riser, check valve, and 5 nozzles	B = BSP inlet threads R = Reclaimed water ID HS = High-speed HS-R = High-speed and reclaimed water ID	#4 - #28 = Factory-installed nozzle number

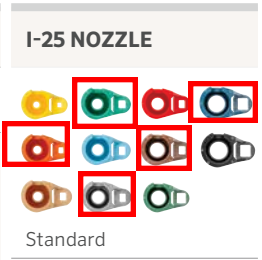
Examples:

I-25-04-B = 10 cm pop-up, adjustable arc, BSP inlet threads

I-25-04-SS-R-B-18 = 10 cm pop-up, adjustable arc, stainless steel riser, reclaimed water ID, and #18 nozzle, BSP inlet threads

I-25-06-SS-B = 15 cm pop-up, adjustable arc, stainless steel riser, BSP inlet threads

I-25 STANDARD NOZZLE PERFORMANCE DATA



Nozzle	Pressure		Radius		Flow		Precip mm/hr		Nozzle	Pressure		Radius		Flow		Precip mm/hr	
	bar	kPa	m	m ³ /hr	l/min	■	▲	bar		kPa	m	m ³ /hr	l/min	■	▲		
4 ● Yellow	2.5	250	11.9	0.82	13.6	12	13	15 ● Grey*	3.0	300	16.8	2.86	47.7	20	24	Standard	
	3.0	300	12.2	0.91	15.2	12	14		3.5	350	17.1	3.05	50.8	21	24		
	3.5	350	12.5	0.98	16.4	13	15		4.0	400	17.4	3.22	53.7	21	25		
	4.0	400	12.5	1.05	17.5	13	16		4.5	450	17.4	3.38	56.3	22	26		
	4.5	450	12.8	1.11	18.6	14	16		5.0	500	17.4	3.53	58.8	23	27		
	5.0	500	13.1	1.18	19.6	14	16		5.5	550	17.7	3.69	61.5	24	27		
7 ● Orange*	5.5	550	13.4	1.24	20.7	14	16	6.0	600	18.0	3.82	63.7	24	27			
	2.5	250	13.4	1.44	24.0	16	19	18 ● Red	6.2	620	18.3	3.88	64.6	23		27	
	3.0	300	14.0	1.54	25.6	16	18		3.0	300	17.4	30.8	51.4	20		24	
	3.5	350	14.3	1.61	26.9	16	18		3.5	350	17.7	3.31	55.2	21		24	
	4.0	400	14.3	1.68	28.0	16	19		4.0	400	18.0	3.52	58.7	22		25	
	4.5	450	14.6	1.75	29.1	16	19		4.5	450	18.3	3.72	62.0	22		26	
5.0	500	14.9	1.81	30.1	16	19	5.0		500	18.9	3.91	65.2	22	25			
8 ● Lt. Brown	5.5	550	15.2	1.87	31.1	16	19	20 ● Dk. Brown*	5.5	550	19.2	4.11	68.5	22	26		
	2.5	250	14.0	1.65	27.5	17	19		6.0	600	19.5	4.28	71.4	23	26		
	3.0	300	14.3	1.81	30.1	18	20		6.2	620	19.5	4.35	72.5	23	26		
	3.5	350	14.9	1.94	32.3	17	20		3.5	350	18.0	3.72	62.1	23	27		
	4.0	400	15.2	2.05	34.2	18	20		4.0	400	18.6	3.97	66.2	23	27		
	4.5	450	15.2	2.16	36.0	19	22		4.5	450	18.9	4.20	70.1	24	27		
10 ● Lt. Green*	5.0	500	15.5	2.27	37.8	19	22	23 ● Dk. Green	5.0	500	19.2	4.42	73.7	24	28		
	5.5	550	15.8	2.38	39.6	19	22		5.5	550	19.5	4.66	77.7	25	28		
	3.0	300	15.2	2.15	35.8	18	21		6.0	600	19.8	4.86	81.0	25	29		
	3.5	350	15.5	2.32	38.6	19	22		6.5	650	20.1	5.05	84.2	25	29		
	4.0	400	15.8	2.48	41.3	20	23		6.9	690	20.4	5.21	86.8	25	29		
	4.5	450	16.2	2.63	43.9	20	23		3.5	350	18.6	4.56	76.0	26	30		
13 ● Lt. Blue	5.0	500	16.2	2.78	46.3	21	25	25 ● Dk. Blue*	4.0	400	19.2	4.88	81.3	26	31		
	5.5	550	16.5	2.94	48.9	22	25		4.5	450	19.5	5.18	86.3	27	31		
	6.0	600	16.8	3.07	51.1	22	25		5.0	500	19.8	5.47	91.1	28	32		
	3.0	300	15.8	2.38	39.6	19	22		5.5	550	20.1	5.78	96.3	29	33		
	3.5	350	16.2	2.57	42.8	20	23		6.0	600	20.1	6.04	100.6	30	34		
	4.0	400	16.5	2.75	45.7	20	23		6.5	650	20.4	6.29	104.8	30	35		
28 ● Black	4.5	450	16.5	2.91	48.5	21	25	28 ● Black	6.9	690	20.7	6.50	108.3	30	35		
	5.0	500	16.8	3.04	51.2	22	25		3.5	350	18.3	5.31	88.5	32	37		
	5.5	550	16.8	3.24	54.0	23	27		4.0	400	19.2	5.63	93.8	31	35		
	6.0	600	17.1	3.39	56.4	23	27		4.5	450	20.1	5.93	98.8	29	34		
									5.0	500	20.7	6.21	103.5	29	33		
									5.5	550	21.3	6.52	108.6	29	33		

* Five standard nozzles included with each sprinkler.

Note:
All precipitation rates are calculated for 180° operation. For the precipitation rate of a 360° sprinkler, divide by 2.