

# I-25

Radius: **11.9 to 21.6 m**  
Flow: **0.82 to 7.24 m<sup>3</sup>/hr; 13.6 to 120.2 l/min**

The reliable, durable, and versatile I-25 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 m<sup>3</sup>/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" BSP



### I-25-06

Overall height: 26 cm  
Pop-up height: 15 cm  
Exposed diameter: 5 cm  
Inlet size: 1" 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>B</b> = BSP inlet threads <b>R</b> = Reclaimed water ID	<b>#4 - #28</b> = 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>B</b> = BSP inlet threads <b>R</b> = Reclaimed water ID <b>HS</b> = High-speed <b>HS-R</b> = High-speed and reclaimed water ID	<b>#4 - #28</b> = 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

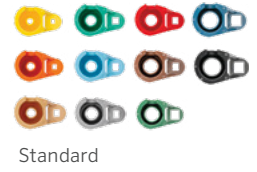
Nozzle	Pressure		Radius m	Flow		Precip mm/hr		Nozzle	Pressure		Radius m	Flow		Precip mm/hr	
	bar	kPa		m <sup>3</sup> /hr	l/min	■	▲		bar	kPa		m <sup>3</sup> /hr	l/min	■	▲
4 ● Yellow	2.5	250	11.9	0.82	13.6	12	13	15 ● Grey*	3.0	300	16.8	2.86	47.7	20	24
	3.0	300	12.2	0.91	15.2	12	14		3.5	350	17.1	3.05	50.8	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	6.2	620	18.3	3.88	64.6	23	27	
	3.0	300	14.0	1.54	25.6	16	18	18 ● Red	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	
5.5	550	15.2	1.87	31.1	16	19	5.5		550	19.2	4.11	68.5	22	26	
8 ● Lt. Brown	6.0	600	15.8	2.05	34.2	18	22	6.0	600	19.5	4.28	71.4	23	26	
	2.5	250	14.0	1.65	27.5	17	19	6.2	620	19.5	4.35	72.5	23	26	
	3.0	300	14.3	1.81	30.1	18	20	20 ● Dk. Brown*	3.5	350	18.0	3.72	62.1	23	27
	3.5	350	14.9	1.94	32.3	17	20		4.0	400	18.6	3.97	66.2	23	27
	4.0	400	15.2	2.05	34.2	18	20		4.5	450	18.9	4.20	70.1	24	27
	4.5	450	15.2	2.16	36.0	19	22		5.0	500	19.2	4.42	73.7	24	28
5.0	500	15.5	2.27	37.8	19	22	5.5		550	19.5	4.66	77.7	25	28	
5.5	550	15.8	2.38	39.6	19	22	6.0		600	19.8	4.86	81.0	25	29	
10 ● Lt. Green*	6.0	600	16.8	2.38	39.6	19	22	6.5	650	20.1	5.05	84.2	25	29	
	3.0	300	15.2	2.15	35.8	18	21	6.9	690	20.4	5.21	86.8	25	29	
	3.5	350	15.5	2.32	38.6	19	22	23 ● Dk. Green	3.5	350	18.6	4.56	76.0	26	30
	4.0	400	15.8	2.48	41.3	20	23		4.0	400	19.2	4.88	81.3	26	31
	4.5	450	16.2	2.63	43.9	20	23		4.5	450	19.5	5.18	86.3	27	31
	5.0	500	16.2	2.78	46.3	21	25		5.0	500	19.8	5.47	91.1	28	32
5.5	550	16.5	2.94	48.9	22	25	5.5		550	20.1	5.78	96.3	29	33	
6.0	600	16.8	3.07	51.1	22	25	6.0		600	20.1	6.04	100.6	30	34	
13 ● Lt. Blue	6.5	650	20.4	5.21	86.8	25	29	6.5	650	20.4	6.29	104.8	30	35	
	3.0	300	15.8	2.38	39.6	19	22	6.9	690	20.7	6.50	108.3	30	35	
	3.5	350	16.2	2.57	42.8	20	23	25 ● Dk. Blue*	3.5	350	19.2	4.86	80.9	26	30
	4.0	400	16.5	2.75	45.7	20	23		4.0	400	19.8	5.23	87.1	27	31
	4.5	450	16.5	2.91	48.5	21	25		4.5	450	20.1	5.58	93.1	28	32
	5.0	500	16.8	3.04	51.2	22	25		5.0	500	20.4	5.92	98.7	28	33
5.5	550	16.8	3.24	54.0	23	27	5.5		550	21.0	6.29	104.9	28	33	
6.0	600	17.1	3.39	56.4	23	27	6.0		600	21.0	6.60	110.0	30	34	
25 ● Dk. Blue*	6.5	650	21.3	6.90	115.1	30	35	28 ● Black	3.5	350	18.3	5.31	88.5	32	37
	6.9	690	21.6	7.15	119.2	31	35		4.0	400	19.2	5.63	93.8	31	35
	3.5	350	18.3	5.31	88.5	32	37		4.5	450	20.1	5.93	98.8	29	34
	4.0	400	19.2	5.63	93.8	31	35		5.0	500	20.7	6.21	103.5	29	33
	4.5	450	20.1	5.93	98.8	29	34		5.5	550	21.3	6.52	108.6	29	33
	5.0	500	20.7	6.21	103.5	29	33		6.0	600	21.3	6.77	112.8	30	34
28 ● Black	6.5	650	21.6	7.01	116.9	30	35	6.5	650	21.6	7.01	116.9	30	35	
	6.9	690	21.6	7.21	120.2	31	36	6.9	690	21.6	7.21	120.2	31	36	

\* Five standard nozzles included with each sprinkler.

**Note:**

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

### I-25 NOZZLE



**I-25 HIGH-SPEED NOZZLE PERFORMANCE DATA**

**I-25 NOZZLE**

Nozzle	Pressure		Radius m	Flow		Precip mm/hr		Nozzle	Pressure		Radius m	Flow		Precip mm/hr	
	bar	kPa		m <sup>3</sup> /hr	l/min	■	▲		bar	kPa		m <sup>3</sup> /hr	l/min	■	▲
<b>04</b> ● Yellow	2.5	250	11.0	0.81	13.6	14	16	<b>15</b> ● Grey*	3.0	300	14.6	2.86	47.7	27	31
	3.0	300	11.3	0.91	15.1	14	16		3.5	350	14.9	3.05	50.8	27	32
	3.5	350	11.6	0.99	16.4	15	17		4.0	400	15.2	3.22	53.7	28	32
	4.0	400	11.6	1.06	17.6	16	18		4.5	450	15.5	3.38	56.3	28	32
	4.5	450	11.6	1.13	18.8	17	19		5.0	500	16.2	3.53	58.8	27	31
	5.0	500	11.9	1.19	19.9	17	19		5.5	550	16.5	3.69	61.5	27	31
	5.5	550	11.9	1.26	21.1	18	21	6.0	600	16.5	3.82	63.7	28	33	
								6.2	620	16.5	3.88	64.6	29	33	
<b>07</b> ● Orange*	2.5	250	11.9	1.32	22.0	19	22	<b>18</b> ● Red	3.0	300	14.9	3.08	51.4	28	32
	3.0	300	12.2	1.46	24.3	20	23		3.5	350	15.2	3.31	55.2	29	33
	3.5	350	12.5	1.57	26.2	20	23		4.0	400	15.5	3.52	58.7	29	34
	4.0	400	12.8	1.68	27.9	20	24		4.5	450	16.2	3.72	62.0	29	33
	4.5	450	13.1	1.78	29.6	21	24		5.0	500	16.8	3.91	65.2	28	32
	5.0	500	13.4	1.87	31.1	21	24		5.5	550	17.4	4.11	68.5	27	31
	5.5	550	13.4	1.97	32.8	22	25	6.0	600	17.4	4.28	71.4	28	33	
								6.2	620	17.4	4.35	72.5	29	33	
<b>08</b> ● Lt. Brown	2.5	250	12.5	1.54	25.7	20	23	<b>20</b> ● Dk. Brown*	3.5	350	15.5	3.72	62.1	31	36
	3.0	300	12.8	1.72	28.6	21	24		4.0	400	16.2	3.97	66.2	30	35
	3.5	350	13.1	1.86	31.0	22	25		4.5	450	16.5	4.20	70.1	31	36
	4.0	400	13.4	2.00	33.3	22	26		5.0	500	17.1	4.42	73.7	30	35
	4.5	450	13.4	2.13	35.4	24	27		5.5	550	17.7	4.66	77.7	30	34
	5.0	500	13.7	2.25	37.5	24	28		6.0	600	17.7	4.86	81.0	31	36
	5.5	550	13.7	2.38	39.7	25	29	6.5	650	18.0	5.05	84.2	31	36	
								6.9	690	18.0	5.21	86.8	32	37	
<b>10</b> ● Lt. Green*	3.0	300	13.7	2.15	35.8	23	26	<b>23</b> ● Dk. Green	3.5	350	16.5	4.56	76.0	34	39
	3.5	350	14.0	2.32	38.6	24	27		4.0	400	17.1	4.88	81.3	33	39
	4.0	400	14.3	2.48	41.3	24	28		4.5	450	17.4	5.18	86.3	34	40
	4.5	450	14.6	2.63	43.9	25	28		5.0	500	17.7	5.47	91.1	35	40
	5.0	500	14.9	2.78	46.3	25	29		5.5	550	18.3	5.78	96.3	35	40
	5.5	550	15.2	2.94	48.9	25	29		6.0	600	18.3	6.04	100.6	36	42
	6.0	600	15.2	3.07	51.1	26	31	6.5	650	18.6	6.29	104.8	36	42	
								6.9	690	18.6	6.50	108.3	38	43	
<b>13</b> ● Lt. Blue	3.0	300	14.3	2.38	39.6	23	27	<b>25</b> ● Dk. Blue*	3.5	350	17.1	4.86	80.9	33	38
	3.5	350	14.6	2.57	42.8	24	28		4.0	400	17.7	5.23	87.1	33	39
	4.0	400	14.9	2.75	45.7	25	28		4.5	450	18.3	5.58	93.1	33	39
	4.5	450	15.2	2.91	48.5	25	29		5.0	500	18.9	5.92	98.7	33	38
	5.0	500	15.5	3.07	51.2	25	29		5.5	550	19.5	6.29	104.9	33	38
	5.5	550	15.5	3.24	54.0	27	31		6.0	600	19.8	6.60	110.0	34	39
	6.0	600	15.5	3.39	56.4	28	32	6.5	650	20.1	6.90	115.1	34	39	
								6.9	690	20.1	7.15	119.2	35	41	
								3.5	350	17.4	5.31	88.5	35	41	
								4.0	400	17.7	5.63	93.8	36	42	
								4.5	450	18.0	5.93	98.8	37	42	
								5.0	500	18.3	6.21	103.5	37	43	
								5.5	550	18.9	6.52	108.6	36	42	
								6.0	600	19.5	6.77	112.8	36	41	
								6.5	650	19.8	7.01	116.9	36	41	
								6.9	690	20.4	7.21	120.2	35	40	



\* 5 standard nozzles included with each sprinkler.

**Notes:**

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