

# I-25

Radius: **11.9 to 21.6 m**  
 Flow: **0.82 to 7.24 m³/hr; 13.6 to 120.2 l/min**  
 Inlet: **1" BSP**

## FEATURES

- Models plastic riser: 10 cm, 15 cm
  - Models stainless steel riser: 10 cm, 15 cm
  - Arc setting: 50° to 360°
  - Factory installed rubber cover
  - Through-the-top arc adjustment
  - QuickCheck™ arc mechanism
  - Water lubricated gear-drive
  - Nozzle choices: 12
  - Nozzle range: #4 to #28
  - Warranty period: 5 years
- ▶ Automatic arc return
  - ▶ Non-strippable drive
  - ▶ Part- and full-circle in one model
  - ▶ Colour-coded nozzles
  - ▶ Stainless steel riser
  - ▶ Drain check valve (up to 3 m of elevation)



**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

## OPERATING SPECIFICATIONS

- 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
- Operating pressure range: 2.5 to 7.0 bar; 250 to 700 kPa
- Precipitation rates: 15 mm/hr approximately
- Nozzle trajectory: 25°

▶ = *Advanced Feature descriptions on page 18*



**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										I-25 NOZZLE					
Nozzle	Pressure		Radius	Flow		Precip mm/hr		Nozzle	Pressure		Radius	Flow		Precip mm/hr	
	bar	kPa		m <sup>3</sup> /hr	l/min	■	▲		bar	kPa		m	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
5 ○ White	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	12.8	0.95	15.9	12	13	6.2	620	18.3	3.88	64.6	23	27	
	3.0	300	13.1	1.04	17.3	12	14	18 ● Red	3.0	300	17.4	30.8	51.4	20	24
	3.5	350	13.4	1.11	18.5	12	14		3.5	350	17.7	3.31	55.2	21	24
	4.0	400	13.4	1.17	19.6	13	15		4.0	400	18.0	3.52	58.7	22	25
	4.5	450	13.7	1.24	20.6	13	15		4.5	450	18.3	3.72	62.0	22	26
5.0	500	14.0	1.29	21.5	13	15	5.0		500	18.9	3.91	65.2	22	25	
5.5	550	14.3	1.35	22.6	13	15	5.5		550	19.2	4.11	68.5	22	26	
7 ● Orange*	2.5	250	13.4	1.44	24.0	16	19	6.0	600	19.5	4.28	71.4	23	26	
	3.0	300	14.0	1.54	25.6	16	18	6.2	620	19.5	4.35	72.5	23	26	
	3.5	350	14.3	1.61	26.9	16	18	20 ● Dk. Brown*	3.5	350	18.0	3.72	62.1	23	27
	4.0	400	14.3	1.68	28.0	16	19		4.0	400	18.6	3.97	66.2	23	27
	4.5	450	14.6	1.75	29.1	16	19		4.5	450	18.9	4.20	70.1	24	27
	5.0	500	14.9	1.81	30.1	16	19		5.0	500	19.2	4.42	73.7	24	28
5.5	550	15.2	1.87	31.1	16	19	5.5		550	19.5	4.66	77.7	25	28	
8 ● Lt. Brown	2.5	250	14.0	1.65	27.5	17	19		6.0	600	19.8	4.86	81.0	25	29
	3.0	300	14.3	1.81	30.1	18	20	6.5	650	20.1	5.05	84.2	25	29	
	3.5	350	14.9	1.94	32.3	17	20	6.9	690	20.4	5.21	86.8	25	29	
	4.0	400	15.2	2.05	34.2	18	20	23 ● Dk. Green	3.5	350	18.6	4.56	76.0	26	30
	4.5	450	15.2	2.16	36.0	19	22		4.0	400	19.2	4.88	81.3	26	31
	5.0	500	15.5	2.27	37.8	19	22		4.5	450	19.5	5.18	86.3	27	31
5.5	550	15.8	2.38	39.6	19	22	5.0		500	19.8	5.47	91.1	28	32	
10 ● Lt. Green*	3.0	300	15.2	2.15	35.8	18	21		5.5	550	20.1	5.78	96.3	29	33
	3.5	350	15.5	2.32	38.6	19	22		6.0	600	20.1	6.04	100.6	30	34
	4.0	400	15.8	2.48	41.3	20	23	6.5	650	20.4	6.29	104.8	30	35	
	4.5	450	16.2	2.63	43.9	20	23	6.9	690	20.7	6.50	108.3	30	35	
	5.0	500	16.2	2.78	46.3	21	25	25 ● Dk. Blue*	3.5	350	19.2	4.86	80.9	26	30
	5.5	550	16.5	2.94	48.9	22	25		4.0	400	19.8	5.23	87.1	27	31
6.0	600	16.8	3.07	51.1	22	25	4.5		450	20.1	5.58	93.1	28	32	
13 ● Lt. Blue	3.0	300	15.8	2.38	39.6	19	22		5.0	500	20.4	5.92	98.7	28	33
	3.5	350	16.2	2.57	42.8	20	23		5.5	550	21.0	6.29	104.9	28	33
	4.0	400	16.5	2.75	45.7	20	23		6.0	600	21.0	6.60	110.0	30	34
	4.5	450	16.5	2.91	48.5	21	25	6.5	650	21.3	6.90	115.1	30	35	
	5.0	500	16.8	3.04	51.2	22	25	6.9	690	21.6	7.15	119.2	31	35	
	5.5	550	16.8	3.24	54.0	23	27	28 ● Black	3.5	350	18.3	5.31	88.5	32	37
6.0	600	17.1	3.39	56.4	23	27	4.0		400	19.2	5.63	93.8	31	35	
15 ● Grey*	3.0	300	16.8	2.86	47.7	20	24		4.5	450	20.1	5.93	98.8	29	34
	3.5	350	17.1	3.05	50.8	21	24		5.0	500	20.7	6.21	103.5	29	33
	4.0	400	17.4	3.22	53.7	21	25		5.5	550	21.3	6.52	108.6	29	33
	4.5	450	17.4	3.38	56.3	22	26		6.0	600	21.3	6.77	112.8	30	34
	5.0	500	17.4	3.53	58.8	23	27	6.5	650	21.6	7.01	116.9	30	35	
	5.5	550	17.7	3.69	61.5	24	27	6.9	690	21.6	7.21	120.2	31	36	



Standard



ROTORS

\* 5 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.

ROTORS

**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>4</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
<b>5</b> ○ White	5.5	550	11.9	1.26	21.1	18	21	6.0	600	16.5	3.82	63.7	28	33	
	2.5	250	11.3	0.93	15.5	15	17	6.2	620	16.5	3.88	64.6	29	33	
	3.0	300	11.6	1.04	17.3	16	18	<b>18</b> ● Red	3.0	300	14.9	3.08	51.4	28	32
	3.5	350	11.9	1.13	18.9	16	18		3.5	350	15.2	3.31	55.2	29	33
	4.0	400	12.2	1.22	20.3	16	19		4.0	400	15.5	3.52	58.7	29	34
	4.5	450	12.2	1.30	21.6	17	20		4.5	450	16.2	3.72	62.0	29	33
5.0	500	12.5	1.38	22.9	18	20	5.0		500	16.8	3.91	65.2	28	32	
5.5	550	12.5	1.46	24.4	19	22	5.5		550	17.4	4.11	68.5	27	31	
<b>7</b> ● Orange*	2.5	250	11.9	1.32	22.0	19	22	6.0	600	17.4	4.28	71.4	28	33	
	3.0	300	12.2	1.46	24.3	20	23	6.2	620	17.4	4.35	72.5	29	33	
	3.5	350	12.5	1.57	26.2	20	23	<b>20</b> ● Dk. Brown*	3.5	350	15.5	3.72	62.1	31	36
	4.0	400	12.8	1.68	27.9	20	24		4.0	400	16.2	3.97	66.2	30	35
	4.5	450	13.1	1.78	29.6	21	24		4.5	450	16.5	4.20	70.1	31	36
	5.0	500	13.4	1.87	31.1	21	24		5.0	500	17.1	4.42	73.7	30	35
5.5	550	13.4	1.97	32.8	22	25	5.5		550	17.7	4.66	77.7	30	34	
<b>8</b> ● Lt. Brown	2.5	250	12.5	1.54	25.7	20	23		6.0	600	17.7	4.86	81.0	31	36
	3.0	300	12.8	1.72	28.6	21	24	6.5	650	18.0	5.05	84.2	31	36	
	3.5	350	13.1	1.86	31.0	22	25	6.9	690	18.0	5.21	86.8	32	37	
	4.0	400	13.4	2.00	33.3	22	26	<b>23</b> ● Dk. Green	3.5	350	16.5	4.56	76.0	34	39
	4.5	450	13.4	2.13	35.4	24	27		4.0	400	17.1	4.88	81.3	33	39
	5.0	500	13.7	2.25	37.5	24	28		4.5	450	17.4	5.18	86.3	34	40
5.5	550	13.7	2.38	39.7	25	29	5.0		500	17.7	5.47	91.1	35	40	
<b>10</b> ● Lt. Green*	3.0	300	13.7	2.15	35.8	23	26		5.5	550	18.3	5.78	96.3	35	40
	3.5	350	14.0	2.32	38.6	24	27		6.0	600	18.3	6.04	100.6	36	42
	4.0	400	14.3	2.48	41.3	24	28	6.5	650	18.6	6.29	104.8	36	42	
	4.5	450	14.6	2.63	43.9	25	28	6.9	690	18.6	6.50	108.3	38	43	
	5.0	500	14.9	2.78	46.3	25	29	<b>25</b> ● Dk. Blue*	3.5	350	17.1	4.86	80.9	33	38
	5.5	550	15.2	2.94	48.9	25	29		4.0	400	17.7	5.23	87.1	33	39
6.0	600	15.2	3.07	51.1	26	31	4.5		450	18.3	5.58	93.1	33	39	
<b>13</b> ● Lt. Blue	3.0	300	14.3	2.38	39.6	23	27		5.0	500	18.9	5.92	98.7	33	38
	3.5	350	14.6	2.57	42.8	24	28		5.5	550	19.5	6.29	104.9	33	38
	4.0	400	14.9	2.75	45.7	25	28		6.0	600	19.8	6.60	110.0	34	39
	4.5	450	15.2	2.91	48.5	25	29	6.5	650	20.1	6.90	115.1	34	39	
	5.0	500	15.5	3.07	51.2	25	29	6.9	690	20.1	7.15	119.2	35	41	
	5.5	550	15.5	3.24	54.0	27	31	<b>28</b> ● Black	3.5	350	17.4	5.31	88.5	35	41
6.0	600	15.5	3.39	56.4	28	32	4.0		400	17.7	5.63	93.8	36	42	
<b>15</b> ● Black	4.5	450	18.0	5.93	98.8	37	42		5.0	500	18.3	6.21	103.5	37	43
	5.0	500	18.3	6.21	103.5	37	43		5.5	550	18.9	6.52	108.6	36	42
	5.5	550	18.9	6.52	108.6	36	42		6.0	600	19.5	6.77	112.8	36	41
	6.0	600	19.5	6.77	112.8	36	41		6.5	650	19.8	7.01	116.9	36	41
	6.5	650	19.8	7.01	116.9	36	41	6.9	690	20.4	7.21	120.2	35	40	
	6.9	690	20.4	7.21	120.2	35	40								



High-Speed

\* 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.