

I-25

Application: **Commercial/Municipal**
 Radius: **14.0 to 21.6 m**
 Flow Rate: **0.82 to 7.24 m³/hr; 13.6 to 12.07 l/min**
 Inlet Size: **1" BSP**

FEATURES

- Models plastic riser: 10 cm, 15 cm
 - Models stainless riser: 10 cm, 15 cm
 - Arc setting: 50 to 360 degrees
 - Factory installed rubber cover
 - Through-the-top arc adjustment
 - Quick check 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
 - ▶ Color coded nozzles
 - ▶ Reclaimed water ID
 - ▶ 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 rate: 0.82 to 7.24 m³/hr; 13.6 to 120.7 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 approx.
- Nozzle trajectory: 25 degrees

▶ = Advanced Feature descriptions on page 12



I-25 Reclaimed
 Available as a factory-installed option on all models

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

1 Models	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	(blank) = No option R = Reclaimed water ID B = BSP inlet threads	#4 to #28 = Factory installed nozzle number

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

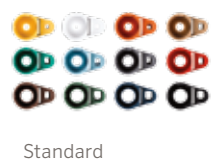
1 Models	2 Standard Features	3 Feature Options	4 Nozzle Options
I-25-04-SS = 10 cm Pop-up I-25-06-SS = 15 cm Pop-up	Adjustable arc, stainless steel riser, check valve, and 5 nozzles	(blank) = No option R = Reclaimed water ID HS = High speed HS-R = High speed and reclaimed water ID B = BSP inlet threads	#4 to #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, BSP inlet threads, and #18 nozzle
- I-25-06-SS - B = 15 cm pop-up, adjustable arc, stainless steel riser, BSP inlet threads

ROTORS

I-25 NOZZLE PERFORMANCE DATA											I-25 NOZZLES				
Nozzle	Pressure		Radius	Flow		Precip mm/hr		Nozzle	Pressure		Radius	Flow		Precip mm/hr	
	Bar	kPa		m ³ /hr	l/min	■	▲		Bar	kPa		m ³ /hr	l/min	■	▲
4 ● Yellow	2.5	250	11.9	0.82	13.6	12	13	18 ● Red	3.0	300	17.4	3.08	51.4	20	24
	3.0	300	12.2	0.91	15.2	12	14		3.5	350	17.7	3.31	55.2	21	24
	3.5	350	12.5	0.98	16.4	13	15		4.0	400	18.0	3.52	58.7	22	25
	4.0	400	12.5	1.05	17.5	13	16		4.5	450	18.3	3.72	62.0	22	26
	4.5	450	12.8	1.11	18.6	14	16		5.0	500	18.9	3.91	65.2	22	25
	5.0	500	13.1	1.18	19.6	14	16		5.5	550	19.2	4.11	68.5	22	26
5 ○ White	2.5	250	12.8	0.95	15.9	12	13	20 ● Dk. Brown*	4.0	400	18.6	3.97	66.2	23	27
	3.0	300	13.1	1.04	17.3	12	14		4.5	450	18.9	4.20	70.1	24	27
	3.5	350	13.4	1.11	18.5	12	14		5.0	500	19.2	4.42	73.7	24	28
	4.0	400	13.4	1.17	19.6	13	15		5.5	550	19.5	4.66	77.7	25	28
	4.5	450	13.7	1.24	20.6	13	15		6.0	600	19.8	4.86	81.0	25	29
	5.0	500	14.0	1.29	21.5	13	15		6.5	650	20.1	5.05	84.2	25	29
7 ● Orange*	2.5	250	13.4	1.44	24.0	16	19	23 ● Dk. Green	4.0	400	19.2	4.88	81.3	26	31
	3.0	300	14.0	1.54	25.6	16	18		4.5	450	19.5	5.18	86.3	27	31
	3.5	350	14.3	1.61	26.9	16	18		5.0	500	19.8	5.47	91.1	28	32
	4.0	400	14.3	1.68	28.0	16	19		5.5	550	20.1	5.78	96.3	29	33
	4.5	450	14.6	1.75	29.1	16	19		6.0	600	20.1	6.04	100.6	30	34
	5.0	500	14.9	1.81	30.1	16	19		6.5	650	20.4	6.29	104.8	30	35
8 ● Lt. Brown	2.5	250	14.0	1.65	27.5	17	19	25 ● Dk. Blue*	4.0	400	19.8	5.23	87.1	27	31
	3.0	300	14.3	1.81	30.1	18	20		4.5	450	20.1	5.58	93.1	28	32
	3.5	350	14.9	1.94	32.3	17	20		5.0	500	20.4	5.92	98.7	28	33
	4.0	400	15.2	2.05	34.2	18	20		5.5	550	21.0	6.29	104.9	28	33
	4.5	450	15.2	2.16	36.0	19	22		6.0	600	21.0	6.60	110.0	30	34
	5.0	500	15.5	2.27	37.8	19	22		6.5	650	21.3	6.90	115.1	30	35
10 ● Lt. Green*	3.0	300	15.2	2.15	35.8	18	21	28 ● Black	4.5	450	20.1	5.93	98.8	29	34
	3.5	350	15.5	2.32	38.6	19	22		5.0	500	20.7	6.21	103.5	29	33
	4.0	400	15.8	2.48	41.3	20	23		5.5	550	21.3	6.52	108.6	29	33
	4.5	450	16.2	2.63	43.9	20	23		6.0	600	21.3	6.77	112.8	30	34
	5.0	500	16.2	2.78	46.3	21	25		6.5	650	21.6	7.01	116.9	30	35
	5.5	550	16.5	2.94	48.9	22	25		7.0	700	21.6	7.24	120.7	31	36
13 ● Lt. Blue	3.0	300	15.8	2.38	39.6	19	22								
	3.5	350	16.2	2.57	42.8	20	23								
	4.0	400	16.5	2.75	45.7	20	23								
	4.5	450	16.5	2.91	48.5	21	25								
	5.0	500	16.8	3.07	51.2	22	25								
	5.5	550	16.8	3.24	54.0	23	27								
15 ● Grey*	3.0	300	16.8	2.86	47.7	20	24								
	3.5	350	17.1	3.05	50.8	21	24								
	4.0	400	17.4	3.22	53.7	21	25								
	4.5	450	17.4	3.38	56.3	22	26								
	5.0	500	17.4	3.53	58.8	23	27								
	5.5	550	17.7	3.69	61.5	24	27								



*5 standard nozzles included with each sprinkler.

Notes:

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

I-25 Nozzle



I-25 HIGH-SPEED NOZZLE PERFORMANCE DATA								I-25 NOZZLES							
Nozzle	Pressure		Radius	Flow		Precip mm/hr		Nozzle	Pressure		Radius	Flow		Precip mm/hr	
	Bar	kPa		m ³ /hr	l/min	■	▲		Bar	kPa		m ³ /hr	l/min	■	▲
4 ● Yellow	2.5	250	11.0	0.81	13.6	14	16	18 ● Red	3.0	300	14.9	3.08	51.4	28	32
	3.0	300	11.3	0.91	15.1	14	16		3.5	350	15.2	3.31	55.2	29	33
	3.5	350	11.6	0.99	16.4	15	17		4.0	400	15.5	3.52	58.7	29	34
	4.0	400	11.6	1.06	17.6	16	18		4.5	450	16.2	3.72	62.0	29	33
	4.5	450	11.6	1.13	18.8	17	19		5.0	500	16.8	3.91	65.2	28	32
	5.0	500	11.9	1.19	19.9	17	19		5.5	550	17.4	4.11	68.5	27	31
5 ○ White	2.5	250	11.3	0.93	15.5	15	17	20 ● Dk. Brown*	4.0	400	16.2	3.97	66.2	30	35
	3.0	300	11.6	1.04	17.3	16	18		4.5	450	16.5	4.2	70.1	31	36
	3.5	350	11.9	1.13	18.9	16	18		5.0	500	17.1	4.42	73.7	30	35
	4.0	400	12.2	1.22	20.3	16	19		5.5	550	17.7	4.66	77.7	30	34
	4.5	450	12.2	1.30	21.6	17	20		6.0	600	17.7	4.86	81.0	31	36
	5.0	500	12.5	1.38	22.9	18	20		6.5	650	18.0	5.05	84.2	31	36
7 ● Orange*	2.5	250	11.9	1.32	22.0	19	22	23 ● Dk. Green	4.0	400	17.1	4.88	81.3	33	39
	3.0	300	12.2	1.46	24.3	20	23		4.5	450	17.4	5.18	86.3	34	40
	3.5	350	12.5	1.57	26.2	20	23		5.0	500	17.7	5.47	91.1	35	40
	4.0	400	12.8	1.68	27.9	20	24		5.5	550	18.3	5.78	96.3	35	40
	4.5	450	13.1	1.78	29.6	21	24		6.0	600	18.3	6.04	100.6	36	42
	5.0	500	13.4	1.87	31.1	21	24		6.5	650	18.6	6.29	104.8	36	42
8 ● Lt. Brown	2.5	250	12.5	1.54	25.7	20	23	25 ● Dk. Blue*	4.0	400	17.7	5.23	87.1	33	39
	3.0	300	12.8	1.72	28.6	21	24		4.5	450	18.3	5.58	93.1	33	39
	3.5	350	13.1	1.86	31.0	22	25		5.0	500	18.9	5.92	98.7	33	38
	4.0	400	13.4	2.00	33.3	22	26		5.5	550	19.5	6.29	104.9	33	38
	4.5	450	13.4	2.13	35.4	24	27		6.0	600	19.8	6.60	110.0	34	39
	5.0	500	13.7	2.25	37.5	24	28		6.5	650	20.1	6.90	115.1	34	39
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13 ● Lt. Blue	3.0	300	14.3	2.38	39.6	23	27	* 5 standard nozzles included with each sprinkler.							
	3.5	350	14.6	2.57	42.8	24	28	Notes:							
	4.0	400	14.9	2.75	45.7	25	28	All precipitation rates calculated for 180 degree operation. For the precipitation rate for a 360 degree sprinkler, divide by 2.							
	4.5	450	15.2	2.91	48.5	25	29								
	5.0	500	15.5	3.07	51.2	25	29								
	5.5	550	15.5	3.24	54.0	27	31								
15 ● Grey*	3.0	300	14.6	2.86	47.7	27	31								
	3.5	350	14.9	3.05	50.8	27	32								
	4.0	400	15.2	3.22	53.7	28	32								
	4.5	450	15.5	3.38	56.3	28	32								
	5.0	500	16.2	3.53	58.8	27	31								
	5.5	550	16.5	3.69	61.5	27	31								



ROTORS

I-25

