

# SRM

Application: **Residential**

Radius: **4.0 to 9.4 m**

Flow Rate: **0.08 to 0.82 m<sup>3</sup>/h; 1.4 to 13.7 l/min**

Inlet Size: **½" NPT**

## FEATURES

- Model: 10 cm
- Arc setting: 40 to 360 degrees
- Nozzle choices: 6
- Nozzle range: 0.50 to 3.0
- Standard factory installed nozzle: 3.0 only
- Through-the-top arc adjustment
- Quick check arc mechanism
- Water lubricated gear-drive
- Warranty period: 1 year

## OPERATING SPECIFICATIONS

- Radius: 4.0 to 9.4 m
- Flow rate: 0.08 to 0.82 m<sup>3</sup>/hr; 1.4 to 13.7 l/min
- Recommended pressure range: 1.7 to 3.8 bar; 170 to 380 kPa
- Operating pressure range: 1.4 to 7 bar; 140 to 700 kPa
- Precipitation rates: 11 mm/hr approx.
- Nozzle trajectory: 18 degrees approx.

SRM	
Model	Description
SRM-04	10 cm Pop-up, adjustable arc, 6 standard nozzles



### SRM-04

Overall height: 18 cm

Pop-up height: 10 cm

Exposed diameter: 3 cm

Inlet size: ½" female NPT

## SRM NOZZLE PERFORMANCE DATA

Nozzle	Pressure		Radius m	Flow		Precip mm/hr	
	Bar	kPa		m <sup>3</sup> /hr	l/min	■	▲
<b>.50</b> ● Dk. Green	1.7	170	4.0	0.08	1.4	11	12
	2.0	200	4.3	0.09	1.6	10	12
	<b>2.5</b>	<b>250</b>	<b>4.3</b>	<b>0.11</b>	<b>1.8</b>	<b>12</b>	<b>14</b>
	3.0	300	4.6	0.12	2.0	12	13
	3.5	350	4.6	0.13	2.2	13	15
	3.8	380	4.9	0.14	2.3	12	14
<b>.75</b> ● Dk. Green	1.7	170	4.9	0.13	2.2	11	13
	2.0	200	5.2	0.14	2.4	11	12
	<b>2.5</b>	<b>250</b>	<b>5.2</b>	<b>0.16</b>	<b>2.7</b>	<b>12</b>	<b>14</b>
	3.0	300	5.5	0.18	3.0	12	14
	3.5	350	5.5	0.19	3.2	13	15
	3.8	380	5.8	0.20	3.4	12	14
<b>1.0</b> ● Dk. Green	1.7	170	5.8	0.18	2.9	11	12
	2.0	200	6.1	0.19	3.2	10	12
	<b>2.5</b>	<b>250</b>	<b>6.1</b>	<b>0.21</b>	<b>3.5</b>	<b>11</b>	<b>13</b>
	3.0	300	6.4	0.24	3.9	12	13
	3.5	350	6.4	0.25	4.2	12	14
	3.8	380	6.7	0.26	4.4	12	14
<b>1.5</b> ● Dk. Green	1.7	170	6.7	0.27	4.5	12	14
	2.0	200	7.0	0.29	4.8	12	14
	<b>2.5</b>	<b>250</b>	<b>7.0</b>	<b>0.32</b>	<b>5.4</b>	<b>13</b>	<b>15</b>
	3.0	300	7.3	0.36	6.0	13	16
	3.5	350	7.3	0.39	6.5	15	17
	3.8	380	7.6	0.40	6.7	14	16
<b>2.0</b> ● Dk. Green	1.7	170	7.3	0.35	5.8	13	15
	2.0	200	7.9	0.38	6.3	12	14
	<b>2.5</b>	<b>250</b>	<b>7.9</b>	<b>0.43</b>	<b>7.1</b>	<b>14</b>	<b>16</b>
	3.0	300	8.2	0.48	8.0	14	16
	3.5	350	8.2	0.53	8.8	16	18
	3.8	380	8.5	0.55	9.2	15	17
<b>3.0</b> ● Dk. Green	1.7	170	8.2	0.51	8.5	15	17
	2.0	200	8.5	0.56	9.3	15	18
	<b>2.5</b>	<b>250</b>	<b>8.5</b>	<b>0.64</b>	<b>10.6</b>	<b>17</b>	<b>20</b>
	3.0	300	9.1	0.72	12.0	17	20
	3.5	350	9.1	0.78	13.1	19	22
	3.8	380	9.4	0.82	13.7	18	21

**Bold** = Recommended pressure

### Notes:

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

