

# S020

1/2" Sprays

## DESCRIPTION

RAIN S020 pop-up sprays are built with the contractor in mind. With the narrow profile, replacement is effortless.

The RAIN S020 Spray is the only narrow profile spray with a co-molded wiper seal.

The co-molded wiper seal ensures proper operation year after year with minimal flow by.

## FEATURES AND BENEFITS

- Available in 2" and 4" Models—Provides flexibility in system design
- Accepts Female Threaded Nozzles
- Stainless Steel Retraction Spring—Provides reliable retraction of the riser in all soil conditions
- Ratcheting Riser—Allows for easy pattern alignment by turning the riser
- Co-Molded Wiper Seal Ensures leak free, full pop-up operation even under low-pressure situations
- Narrow Profile Body – Easy to retrofit with existing systems minutes

## SPECIFICATIONS

- Operating pressure: 1.4 - 3.5 bar
- Flow Range: 1.9 - 17.5 l/min
- Inlet: 1/2" Female Thread

| Code        | Models               |
|-------------|----------------------|
| 280.1300200 | BODY S020 02 - 5 CM  |
| 280.1300208 | S020-2 8A - 5 CM     |
| 280.1300210 | S020-2 10A - 5 CM    |
| 280.1300212 | S020-2 12A - 5 CM    |
| 280.1300215 | S020-2 15A - 5 CM    |
| 280.1300217 | S020-2 17A - 5 CM    |
| 280.1300400 | BODY S020 04 - 10 CM |
| 280.1300408 | S020-4 8A - 10 CM    |
| 280.1300410 | S020-4 10A - 10 CM   |
| 280.1300412 | S020-4 12A - 10 CM   |
| 280.1300415 | S020-4 15A - 10 CM   |
| 280.1300417 | S020-4 17A - 10 CM   |
| 280.1053428 | CHECK VALVE          |



### 1. ADJUSTABLE NOZZLES



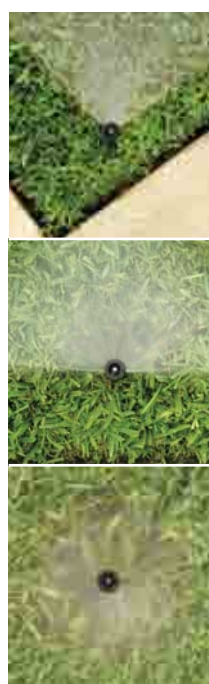
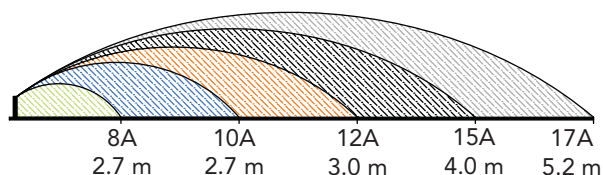
### 2. UNIVERSAL TOOL



### 3. WIPER SEAL



### 4. CHECK VALVE



| PERFORMANCES |      |     |       |     |       |     |       |     |       |     |       |
|--------------|------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
|              |      | 8A  |       | 10A |       | 12A |       | 15A |       | 17A |       |
| Arc          | bar  | m   | l/min | m   | l/min | m   | l/min | m   | l/min | m   | l/min |
| 90°          | 1.38 | 2.7 | 1.5   | 2.7 | 1.5   | 3.0 | 1.7   | 4.0 | 2.1   | 5.2 | 3.0   |
|              | 1.72 | 2.7 | 1.6   | 2.7 | 1.6   | 3.4 | 2.0   | 4.3 | 2.4   | 5.5 | 3.6   |
|              | 2.07 | 3.0 | 1.7   | 3.0 | 1.7   | 3.7 | 2.1   | 4.6 | 2.6   | 5.8 | 4.0   |
|              | 2.76 | 3.0 | 1.9   | 3.0 | 1.9   | 3.7 | 2.3   | 4.9 | 3.0   | 5.8 | 4.9   |
| 180°         | 1.38 | 2.7 | 3.8   | 2.7 | 3.8   | 2.7 | 4.2   | 4.0 | 4.9   | 5.2 | 6.4   |
|              | 1.72 | 2.7 | 4.2   | 2.7 | 4.2   | 3.0 | 4.6   | 4.3 | 5.6   | 5.2 | 7.3   |
|              | 2.07 | 3.0 | 4.5   | 3.0 | 4.5   | 3.0 | 5.1   | 4.6 | 6.2   | 5.8 | 8.1   |
|              | 2.76 | 3.0 | 4.7   | 3.0 | 4.7   | 3.4 | 5.8   | 4.9 | 7.6   | 5.8 | 9.5   |
| 270°         | 1.38 | 2.7 | 6.1   | 2.7 | 5.3   | 2.7 | 6.1   | 4.0 | 7.2   | 4.9 | 9.1   |
|              | 1.72 | 3.0 | 6.6   | 3.0 | 6.0   | 3.0 | 6.6   | 4.6 | 8.1   | 4.9 | 10.7  |
|              | 2.07 | 3.0 | 7.4   | 3.0 | 6.6   | 3.0 | 7.4   | 4.6 | 8.9   | 5.2 | 11.4  |
|              | 2.76 | 3.4 | 7.8   | 3.0 | 7.8   | 3.4 | 7.8   | 4.9 | 10.2  | 5.5 | 13.2  |
| 360°         | 1.38 | 2.7 | 8.7   | 2.7 | 8.7   | 2.7 | 9.1   | 4.0 | 10.6  | 4.9 | 11.0  |
|              | 1.72 | 3.0 | 9.5   | 3.0 | 9.5   | 3.0 | 9.9   | 4.3 | 12.3  | 5.2 | 12.9  |
|              | 2.07 | 3.0 | 10.0  | 3.0 | 10.0  | 3.4 | 10.5  | 4.6 | 13.6  | 5.2 | 14.4  |
|              | 2.76 | 3.4 | 10.4  | 3.4 | 10.4  | 3.7 | 11.5  | 4.6 | 15.5  | 5.2 | 16.7  |