

S 020

Pop-up 1/2" sprays are designed with contractors in mind, featuring a narrow profile and a co-molded wiper seal.

FEATURES AND BENEFITS

- Available in 2" and 4" models, providing flexibility in system design
- Accepts female threaded nozzles
- Stainless steel retraction spring facilitates 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 in low-pressure conditions.
- Narrow profile body makes it easy to retrofit with existing systems in minutes.
- Color-coded nozzle

TECHNICAL DATA

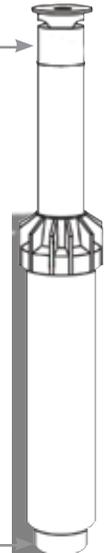
- Operating pressure: 1.4 - 3.5 bar
- Flow range: 1.9 - 17.5 l/min
- Inlet: 1/2" female thread



ADJUSTABLE NOZZLES



| NOZZLES | | |
|--------------|-------------|------------|
| Nozzle color | Nozzle | Radius (m) |
| Green | 8A - Green | 3.0 - 2.1 |
| Blue | 10A - Blue | 3.7 - 3.0 |
| Brown | 12A - Brown | 4.0 - 3.4 |
| Black | 15A - Black | 4.9 - 4.0 |
| Grey | 17A - Grey | 5.8 - 4.9 |



CHECK VALVE



S 020 Performance Table

| Nozzle color | P (bar) | 8A - Green | | 10A - Blue | | 12A - Brown | | 15A - Black | | 17A - Grey | |
|--------------|------------|------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|
| | | D (m) | Q (m³/h) | D (m) | Q (m³/h) | D (m) | Q (m³/h) | D (m) | Q (m³/h) | D (m) | Q (m³/h) |
| 90° | 1.38 | 1.8 | 0.06 | 2.7 | 0.10 | 3.4 | 0.11 | 4.6 | 0.17 | 4.9 | 0.21 |
| | 2.07 | 2.1 | 0.07 | 2.7 | 0.11 | 3.7 | 0.12 | 4.9 | 0.18 | 5.2 | 0.23 |
| | 2.76 | 2.4 | 0.07 | 3.0 | 0.12 | 3.7 | 0.14 | 5.2 | 0.20 | 5.5 | 0.25 |
| | 3.45 | 2.4 | 0.08 | 3.4 | 0.14 | 4.0 | 0.15 | 5.2 | 0.23 | 5.8 | 0.28 |
| 180° | 1.38 | 2.1 | 0.12 | 2.7 | 0.20 | 3.4 | 0.22 | 4.0 | 0.34 | 4.6 | 0.42 |
| | 2.07 | 2.1 | 0.14 | 3.0 | 0.21 | 3.4 | 0.23 | 4.3 | 0.36 | 4.9 | 0.45 |
| | 2.76 | 2.4 | 0.14 | 3.4 | 0.24 | 3.7 | 0.27 | 4.6 | 0.40 | 5.2 | 0.50 |
| | 3.45 | 2.7 | 0.17 | 3.7 | 0.27 | 4.0 | 0.30 | 4.6 | 0.45 | 5.5 | 0.57 |
| 270° | 1.38 | 2.4 | 0.19 | 3.0 | 0.29 | 3.0 | 0.33 | 4.0 | 0.51 | 4.3 | 0.63 |
| | 2.07 | 2.4 | 0.20 | 3.0 | 0.32 | 3.4 | 0.35 | 4.3 | 0.54 | 4.6 | 0.68 |
| | 2.76 | 2.7 | 0.21 | 3.4 | 0.35 | 3.7 | 0.41 | 4.6 | 0.60 | 4.9 | 0.75 |
| | 3.45 | 3.0 | 0.25 | 3.7 | 0.41 | 4.0 | 0.44 | 4.6 | 0.68 | 5.2 | 0.85 |
| 360° | 1.38 | 2.4 | 0.25 | 2.7 | 0.39 | 3.0 | 0.44 | 4.0 | 0.68 | 4.3 | 0.80 |
| | 2.07 | 2.7 | 0.27 | 3.0 | 0.42 | 3.4 | 0.46 | 4.3 | 0.73 | 4.6 | 0.91 |
| | 2.76 | 3.0 | 0.28 | 3.4 | 0.47 | 3.7 | 0.54 | 4.6 | 0.80 | 4.9 | 1.00 |
| | 3.45 | 3.4 | 0.33 | 3.7 | 0.54 | 4.0 | 0.59 | 4.6 | 0.91 | 5.2 | 1.14 |

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